EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1947.

PART II - TANGANYIKA

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT AMANI, 1947.

Lat.: 5° 06'S Long: 38° 38'E Alt.: 2989 feet Standard Time 3h 00m East Reference Number 95.38/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.896	26.807	71.7	81.4	65.7	66.7	.638	.661	.148	.420	81	61	7.0	7.2	0	3	10	14	4	23.9	0.94	0.54	30	5	4
February	26.902	26.822	70.2	81.2	66.0	67.3	.644	.673	.100	.402	87	63	6.4	6.1	0	3	11	10	4	91.4	3.60	1.63	11	5	3
March	26.931	26.849	70.5	79.5	67.3	68.9	.676	.715	.077	.304	90	70	7.4	7.5	0	4	5	13	9	178.6	7.03	1.53	22	16	6
April	26.937	26.863	69.6	74.9	67.8	69.3	.685	.721	.044	.153	94	83	8.5	8.8	0	0	5	10	15	534.2	21.03	5.13	30	27	4
May	26.996	26.931	66.4	70.5	64.2	66.0	.605	.644	.051	.109	93	85	9.3	9.3	0	0	3	7	21	444.5	17.50	3.40	16	25	0
June	27.138	26.984	65.0	70.5	61.9	63.1	.558	.585	.062	.168	90	78	7.8	8.5	0	2	4	17	7	81.0	3.19	0.55	19	20	0
July	27.032	26.976	63.9	71.2	59.8	60.8	.520	.537	.079	.234	87	69	7.0	7.1	0	5	5	15	6	18.5	0.73	0.28	4	8	0
August	27.050	27.041	63.2	67.5	60.3	61.5	.529	.549	.056	.130	90	81	8.7	9.0	0	0	2	17	12	92.7	3.65	0.69	5	26	0
September	27.046	26.976	64.6	69.2	61.7	62.9	.558	.579	.056	.145	90	81	8.8	8.7	0	0	3	12	15	225.3	8.87	2.26	12	18	0
October	27.038	26.940	66.6	73.3	63.0	64.6	.582	.614	.077	.213	88	74	8.6	7.6	0	1	4	8	18	79.0	3.11	0.63	6	16	0
November	26.973	26.875	70.1	74.1	66.0	67.4	.647	.679	.097	.171	87	80	8.3	8.8	0	0	6	14	10	223.5	8.80	1.30	8	20	7
December	26.928	26.840	71.7	78.4	65.9	67.9	.644	.688	.124	.292	84	70	6.5	7.7	0	4	12	11	4	95.8	3.77	1.60	26	16	4
Year	26.989	26.906	67.8	74.3	64.1	65.5	.607	.637	.081	.228	88	75	7.9	8.0	0	22	70	148	125	2088.4	82.22	5.13	Apr. 30	202	28

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½(Max.+Min.)	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	12	0	5	1	0	0	7	6	0	31	0	0	2.5	7.2	89.8	25	60.5	31	83.6	64.7	74.1	25.5	2.0	18.9	1	4	26
February	11	4	7	0	0	3	2	1	0	28	0	0	2.9	7.2	87.5	25	58.5	28	83.3	63.6	73.5	28.7	13.8	19.7	0	3	25
March	8	1	5	0	1	1	14	1	0	30	1	0	2.9	7.4	86.9	1	59.0	1	81.4	64.2	72.8	27.9	8.0	17.2	0	2	29
April	4	0	0	0	7	7	12	0	0	29	1	0	4.3	6.7	82.0	2	63.5	2,4,11	76.9	65.3	71.1	18.5	3.6	11.6	1	11	18
May	0	0	1	0	3	10	17	0	0	26	5	0	8.9	7.8	77.2	8	61.0	4,30	72.3	63.4	67.9	14.8	2.7	9.0	0	15	16
June	0	0	2	0	5	8	14	1	0	30	0	0	5.1	7.4	75.5	20	54.5	30	72.5	60.7	66.6	16.7	6.2	11.9	0	2	28
July	0	0	0	0	10	8	12	1	0	27	4	0	7.4	8.5	76.7	22	53.9	1	73.1	58.4	65.7	19.8	8.4	14.7	0	3	28
August	0	0	1	0	14	9	7	0	0	28	3	0	6.9	6.0	74.0	9,21	55.0	16	70.4	58.6	64.5	18.5	7.1	11.8	0	5	26
September	1	0	11	1	3	8	6	0	0	30	0	0	4.7	7.6	78.4	29	53.0	22,23	72.3	58.1	65.2	21.7	5.1	14.2	2	3	25
October	3	0	8	7	9	0	4	0	0	31	0	0	4.3	9.6	79.0	22	55.2	12	74.7	59.4	67.0	22.2	8.5	15.3	2	3	26
November	11	0	12	5	2	0	0	0	0	29	1	0	5.6	11.2	81.2	16	59.0	9,17,27	77.4	61.9	69.7	21.2	10.6	15.4	2	3	25
December	12	0	10	6	2	0	1	0	0	30	1	0	4.7	8.5	85.4	25	60.5	11	81.3	63.2	72.3	22.7	8.0	18.0	0	1	30
Year	62	5	62	20	56	54	96	10	0	349	16	0	5.0	7.9	89.8	Jan. 25	53.0	Sept. 22,23	76.6	61.8	69.2	28.7	2.0	14.8	8	55	302

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ARUSHA METEOROLOGICAL STATION, 1947.

Lat.: 3° 23'S Long.: 36° 41'E Alt.: 4500 Feet. Standard Time 3h 00m East Reference Number 93.36/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of Ocassions at 8.30 h of Cloud amounts					Rainfall				Number of days of	
																				Total		Max. Fall			Thun-
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm	ins.	in 24hrs ins.	Date	Rain	der.
	ins.	ins.	F	F	F	F	ins.	ins	ins	ins	%	%	-	-	-	-	-	-	-						
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.1	3.35	0.84	10	8	-
February	-	-	66.7	79.4	60.8	60.1	.537	.526	.124	.487	81	52	3.9	6.5	3	6	6	2	1	73.1	2.88	1.00	25	12	-
March	-	-	63.5	75.2	62.0	62.0	.561	.564	.074	.319	89	64	8.0	7.3	0	4	1	17	9	131.6	5.18	1.71	25	16	10
April	-	-	64.1	73.1	62.2	62.9	.564	.582	.044	.242	93	71	8.7	7.0	0	3	2	6	19	574.3	22.61	4.13	22	25	2
May	-	-	61.1	67.2	59.5	61.2	.514	.543	.029	.127	94	81	9.6	8.5	0	1	0	3	27	393.7	15.50	2.12	17	28	0
June	-	-	58.4	66.2	56.4	57.4	.458	.475	.035	.175	93	73	9.4	8.1	0	0	1	9	19	76.5	3.01	1.93	2	19	0
July	-	-	58.1	67.7	54.3	55.6	.425	.446	.065	.239	87	65	7.8	5.9	1	4	1	8	15	13.2	0.52	0.21	30	9	0
August	-	-	57.1	65.5	53.3	54.0	.410	.422	.063	.213	87	67	9.2	7.4	0	2	0	6	20	6.9	0.27	0.11	10	9	0
September	-	-	59.2	72.4	55.0	55.0	.437	.437	.071	.366	86	55	7.6	4.3	3	1	3	5	16	16.5	0.65	0.38	8	11	0
October	-	-	61.1	74.9	57.1	56.5	.473	.461	.071	.413	87	53	7.6	3.2	3	4	0	9	15	4.8	0.19	0.10	10	6	0
November	-	-	63.4	75.6	60.2	58.4	.526	.493	.065	.402	89	55	7.6	6.3	1	5	3	4	16	65.5	2.58	0.90	30	14	0
December	-	-	63.6	76.3	60.6	59.2	.535	.508	.059	.407	90	56	7.4	7.4	0	6	2	11	11	80.5	3.17	0.56	29	18	4
																							April		
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1521.7	59.91	4.13	22	175	-

@ At Station Level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.				Mean	Mean	½ Max	Range			Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	8.30	14.30	Max.	Date	Min.	Date	Max.	Min	Min	Max	Min	Mean	Fog	Mist.	Good Vis.
													m.p.h	m.p.h	F		F		F	F	F	F	F	F			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	0	0	7	1	4	0	0	0	6	12	0	0	2.5	6.9	86.0	25	51.0	22	82.3	54.5	68.4	33.0	18.0	28.3	0	0	18
March	0	0	17	1	3	0	0	0	10	21	0.	0	3.8	8.7	85.0	22	56.0	14	78.8	60.7	69.7	24.0	10.0	18.1	0	7	24
April	0	0	6	21	0	0	0	0	3	27	0	0	6.0	8.3	79.0	1	59.0	5	74.9	61.9	68.4	18.0	4.0	13.1	1	5	24
May	0	0	0	30	0	0	0	0	1	23	7	0	10.1	11.6	75.0	9	56.0	31	69.3	59.5	64.4	15.0	5.0	9.8	10	8	13
June	0	0	28	0	1	0	0	0	0	20	9	0	9.8	8.5	75.0	8	52.0	30	68.4	56.4	62.4	19.0	6.0	11.8	2	7	20
July	0	2	26	0	0	0	0	0	1	16	12	0	12.3	11.9	79.0	9	50.0	9	70.0	55.1	62.5	29.0	11.0	15.0	1	10	18
August	0	0	28	0	0	0	0	0	0	13	15	0	12.5	12.5	73.0	13,26	52.0	16,17	68.1	55.1	61.6	20.0	6.0	12.8	0	12	16
September	0	2	22	1	0	0	0	0	3	18	7	0	8.3	14.1	80.0	12,22	52.0	17	75.2	55.3	65.3	26.0	13.6	20.0	1	7	20
October	0	4	20	0	0	0	0	0	7	19	5	0	7.4	13.4	84.0	16	52.0	3	78.2	57.2	67.7	28.0	13.0	21.0	0	9	22
November	0	2	11	0	0	0	0	0	16	10	3	0	3.4	7.4	86.5	30	-	-	78.7	-	-	-	-	-	0	9	20
December	0	0	7	1	1	0	0	0	21	9	0	0	2.0	6.9	83.9	28	51.8	13,24	78.8	56.2	67.5	29.8	14.2	22.6	1	7	22
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUKOBA 2ND ORDER STATION, 1947.

Lat.: 1° 20'S Long.: 31° 49'E Alt.: 3753 feet Standard Time 3h 00m East Reference Number 91.31/02

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb h 8.30	Dry Bulb h 14.30	Dew Point h 8.30	Dew Point h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	67.7	75.3	63.9	66.4	.599	.653	.086	.233	87	74	8.1	7.1	2	1	3	10	15	231.6	9.12	2.65	31	20	0
February	-	-	66.7	75.2	63.6	65.4	.594	.632	.067	.251	90	71	8.8	7.0	0	1	3	6	18	262.9	10.35	2.29	28	14	0
March	-	-	68.4	76.7	64.4	68.2	.608	.697	.092	.230	87	75	8.1	6.5	0	1	8	7	15	171.7	6.76	2.43	26	18	0
April	-	-	66.8	74.6	64.0	67.5	.602	.679	.062	.186	91	78	9.3	7.7	0	1	1	6	22	560.3	22.06	2.90	29	29	0
May	-	-	69.5	77.0	64.4	67.8	.608	.685	.121	.251	84	73	9.0	5.9	0	0	2	10	19	436.9	17.20	4.56	10	19	0
June	-	-	71.0	77.5	64.0	66.9	.602	.667	.166	.287	79	70	6.1	3.5	3	3	8	11	5	117.3	4.62	1.75	2	6	1
July	-	-	68.0	75.0	61.5	64.0	.552	.602	.139	.275	80	69	6.2	5.1	1	7	7	6	10	62.0	2.44	0.83	26,27	7	0
August	-	-	69.0	76.4	63.2	65.4	.585	.632	.130	.286	82	69	7.3	4.6	0	5	6	7	13	65.3	2.57	0.96	30	10	1
September	-	-	68.6	74.2	63.3	65.6	.588	.638	.118	.215	83	75	7.2	6.8	0	3	10	7	10	178.3	7.02	1.48	5	17	5
October	-	-	69.4	76.6	64.5	66.6	.611	.659	.115	.265	85	71	8.4	5.8	0	2	3	10	16	187.2	7.37	1.20	11	17	3
November	-	-	71.2	79.0	64.7	66.5	.617	.656	.154	.345	80	66	7.3	5.3	2	0	9	9	10	168.9	6.65	1.98	10	13	1
December	-	-	69.5	75.4	64.0	65.8	.602	.641	.127	.248	83	72	7.3	6.5	0	3	10	9	9	234.2	9.22	1.57	30	20	0
Year	-	-	68.8	76.1	63.8	66.3	.597	.653	.115	.256	84	72	7.8	6.0	8	27	70	98	162	2676.6	105.38	4.56	May 10	190	11

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-6	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	5	0	2	0	0	2	22	6	3	0	2.7	4.0	85.0	often	58.0	1, 9	80.1	60.3	70.2	26.0	9.5	19.8	0	1	30
February	1	0	5	0	0	1	0	2	19	7	2	0	3.4	3.8	84.0	5,10	57.0	7, 8	79.5	59.9	69.7	26.0	11.0	19.7	0	0	28
March	0	0	4	0	2	4	2	0	19	12	0	0	1.8	4.5	84.5	17	57.0	29	79.8	60.5	70.1	26.0	9.0	19.2	0	0	31
April	0	0	2	0	4	2	0	0	22	7	1	0	1.8	3.1	81.0	13	58.0	27	77.8	60.4	69.1	22.0	11.0	17.4	0	0	30
May	0	0	0	1	25	0	0	0	5	17	9	0	7.8	7.8	86.0	20	59.0	often	78.8	61.1	69.9	24.0	13.0	17.7	0	1	30
June	0	0	9	5	13	0	0	0	3	20	7	0	9.2	6.9	82.0	1	55.0	23	79.0	60.9	69.9	26.1	10.0	18.1	0	1	29
July	0	0	2	1	11	0	0	0	17	13	1	0	2.5	4.7	82.0	often	56.0	4	78.9	59.6	69.3	23.8	12.0	19.3	0	0	31
August	0	0	7	0	9	0	0	0	15	8	8	0	6.5	6.7	83.0	26	56.0	7,16	78.4	59.4	68.9	23.8	11.0	18.9	0	0	31
September	0	0	2	0	4	0	0	0	24	6	0	0	0.9	3.6	82.0	20	56.2	15	78.7	60.4	69.5	22.9	9.0	18.3	0	2	28
October	0	0	1	0	5	0	0	0	25	5	1	0	1.6	4.3	83.0	15,16	56.2	6	80.3	61.0	70.7	24.5	13.2	19.3	0	0	31
November	0	0	6	1	8	0	0	0	15	13	2	0	3.4	4.3	83.8	3,24	58.9	10,21	81.3	62.2	71.7	23.3	12.0	19.1	0	0	30
December	0	0	0	1	10	0	0	1	19	12	0	0	1.6	3.1	82.7	29	56.0	8	79.3	60.1	69.7	23.0	10.0	19.1	0	0	31
Year	1	0	43	9	93	7	2	5	205	126	34	0	3.6	4.7	86.0	May 20	55.0	June 23	79.3	60.5	69.9	26.1	9.0	18.8	0	5	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT CHUNYA, 1947.

Lat.: 8° 32'S Long.: 33° 26'E Alt.: 4900 feet Standard Time 3h 00m East Reference Number 98.33/02.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	65.0	74.2	60.6	62.1	.535	.561	.088	.292	85	66	8.9	8.6	0	3	1	3	24	243.8	9.60	1.53	17	23	4
February	-	-	66.1	73.9	61.0	59.0	.540	.505	.107	.340	83	60	7.2	8.1	2	1	9	5	11	131.3	5.17	1.08	15	18	2
March	-	-	64.9	75.7	59.9	59.9	.523	.523	.097	.375	84	58	6.4	7.7	0	9	5	8	8	123.2	4.85	1.60	18	16	3
April	-	-	64.0	76.2	59.2	59.3	.508	.508	.094	.405	85	56	4.5	7.6	0	17	4	4	5	168.7	6.64	2.10	3	9	3
May	-	-	61.3	77.0	55.4	57.4	.443	.475	.103	.461	81	51	3.3	6.0	3	19	4	2	3	11.9	0.47	0.40	5	3	0
June	-	-	59.7	74.9	51.7	51.5	.387	.384	.133	.490	75	44	2.8	4.8	6	16	4	2	2	3.6	0.14	0.14	1	1	0
July	-	-	58.5	75.0	45.7	50.9	.310	.375	.186	.502	63	43	0.9	2.9	16	14	1	0	0	0.0	0.00	0.00	-	0	0
August	-	-	62.0	74.7	42.0	42.2	.269	.272	.254	.596	52	31	1.6	2.5	19	8	0	4	0	0.0	0.00	0.00	-	0	0
September	-	-	62.5	79.4	45.6	48.8	.310	.348	.263	.668	54	34	1.4	2.3	18	9	0	3	0	0.0	0.00	0.00	-	0	0
October	-	-	65.2	81.0	52.3	51.0	.396	.378	.233	.691	63	35	2.5	3.2	7	20	2	2	0	0.8	0.03	0.03	28	1	0
November	-	-	67.5	82.8	54.6	51.0	.431	.378	.248	.756	64	33	2.7	2.7	5	17	5	2	1	24.1	0.95	0.39	27	5	1
December	-	-	67.7	79.1	58.5	55.7	.496	.449	.189	.555	72	45	4.0	4.6	2	11	10	0	3	174.8	6.88	2.22	3	11	5
Year	-	-	63.7	77.0	53.9	54.1	.429	.430	.166	.511	72	46	3.9	5.1	78	144	45	35	57	882.2	34.73	2.22	Dec 3	87	18

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	16	0	2	0	11	0	2	29	0	0	3.1	5.4	84.0	2	58.0	9,12,13	77.7	61.8	69.7	23.0	6.0	15.9	0	14	17
February	0	0	17	0	1	0	10	0	0	28	0	0	2.9	5.1	84.0	24	60.0	2,26,27	78.8	62.3	70.5	24.0	9.0	16.4	0	8	20
March	0	0	20	0	0	0	10	0	0	30	0	0	4.9	8.7	83.0	16,19	59.0	6, 9	78.5	61.2	69.9	23.0	9.0	17.4	0	14	16
April	0	0	26	0	0	0	4	0	0	15	15	0	10.5	11.4	81.0	10	58.0	5,17,18	78.5	60.4	69.5	23.0	11.0	18.2	0	5	25
May	0	0	30	0	0	0	1	0	0	15	16	0	12.3	11.9	81.0	12,30	50.0	16	78.3	56.1	67.2	28.0	15.0	22.1	0	25	6
June	0	0	30	0	0	0	0	0	0	27	3	0	9.4	8.3	81.0	15,23	50.0	often	77.2	54.7	65.9	29.0	11.0	22.5	0	29	1
July	0	0	27	2	0	0	0	0	2	24	5	0	9.6	7.4	84.0	14	47.0	18	79.0	54.1	66.5	32.0	19.0	24.9	0	23	8
August	0	0	22	5	3	0	1	0	0	21	10	0	11.4	7.2	83.0	11	50.0	3	78.2	54.6	66.4	28.3	19.0	23.6	0	28	3
September	0	0	20	6	3	0	0	0	1	18	11	0	12.5	8.9	87.0	23	52.0	7	82.2	58.1	70.1	30.0	21.0	24.1	0	26	4
October	0	0	12	10	5	0	2	0	2	21	8	0	11.6	7.4	88.0	17,18	58.7	6	83.9	61.7	72.8	26.0	17.0	22.2	0	19	12
November	0	0	13	7	3	0	1	0	6	17	7	0	9.2	5.6	88.5	17	61.5	2	84.7	63.9	74.3	25.5	11.1	20.8	0	22	8
December	0	0	14	5	0	0	1	0	6	19	1	0	4.9	8.3	84.2	20	59.0	7	81.4	62.5	71.9	22.0	14.3	18.8	0	14	12
Year	0	0	247	35	17	0	41	0	19	264	76	0	8.5	8.0	88.5	Nov. 17	47.0	July 18	79.9	59.3	69.6	32.0	6.0	20.6	0	227	132

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT DAR-ES-SALAAM, 1947.

Lat.: 6° 50'S Long.: 39° 18'E Alt.: 47 feet Standard Time 3h 00m East Reference Number 96.39/18.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	29.813	29.725	81.7	84.7	75.9	76.3	.904	.915	.189	.290	83	76	8.6	7.5	0	0	2	18	11	54.1	2.13	1.23	29	10	3
February	29.819	29.737	81.6	85.2	75.7	76.3	.898	.915	.192	.308	82	75	7.5	6.3	0	1	8	15	4	22.9	0.90	0.51	6	5	4
March	29.837	29.754	80.3	85.9	76.2	76.8	.913	.930	.132	.319	87	75	6.7	7.3	0	5	11	8	7	57.9	2.28	0.72	22	14	15
April	29.849	29.772	77.0	82.5	74.5	75.4	.862	.886	.074	.236	92	79	8.1	8.7	0	0	8	14	8	588.8	23.18	5.29	18	25	14
May	29.926	29.855	75.3	82.1	72.0	72.1	.791	.794	.095	.313	89	72	7.5	8.3	0	5	2	17	7	366.0	14.41	3.12	18	15	0
June	29.997	29.920	73.9	83.2	69.9	68.9	.738	.712	.107	.437	87	62	5.9	6.9	0	4	15	10	1	7.4	0.29	0.10	19	8	0
July	29.988	29.911	71.5	83.3	67.6	66.7	.682	.661	.098	.491	88	57	4.2	6.2	0	14	13	4	0	4.3	0.17	0.05	30	6	0
August	30.034	29.958	72.1	81.5	68.4	66.6	.703	.661	.091	.426	88	61	5.8	7.1	0	7	10	12	2	17.3	0.68	0.27	3	13	0
September	30.002	29.920	74.7	81.0	69.9	68.5	.738	.703	.130	.366	85	66	5.8	6.5	0	8	10	8	4	61.5	2.42	0.98	29	10	0
October	29.985	29.890	78.2	82.2	71.4	69.5	.777	.726	.198	.384	80	65	5.7	4.6	0	2	19	10	0	13.0	0.51	0.23	1	7	0
November	29.899	29.810	80.2	83.3	73.8	72.5	.842	.806	.200	.346	81	70	7.6	6.6	0	1	6	22	1	116.1	4.57	1.85	20	10	6
December	29.846	29.769	81.2	84.3	75.6	75.2	.895	.883	.180	.304	83	74	6.5	4.7	0	2	14	15	0	52.3	2.06	0.34	13	16	2
Year	29.916	29.835	77.3	83.3	72.6	72.1	.812	.799	.141	.352	85	69	6.7	6.7	0	49	118	153	45	1361.6	53.60	5.29	Apr. 18	139	44

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	12	0	0	0	0	1	5	7	14	10	0	8.1	10.1	88.4	21	71.1	30	86.4	78.2	82.3	13.5	4.8	8.2	0	1	30
February	4	14	0	0	0	2	0	2	6	15	7	0	7.4	11.2	88.1	23	72.0	17	86.2	77.8	82.0	15.8	5.0	8.4	0	0	28
March	2	3	0	0	1	10	0	1	14	15	2	0	2.5	9.2	95.5	31	71.1	13	88.0	74.9	81.5	20.9	4.2	13.1	0	1	30
April	1	0	0	0	0	24	1	0	4	26	0	0	2.7	4.9	90.0	9	71.4	19	84.9	73.7	79.3	17.0	3.3	11.2	0	2	28
May	0	0	0	1	1	29	0	0	0	30	1	0	4.9	7.8	89.5	1	68.7	24	84.0	71.4	77.7	16.8	2.0	12.6	0	4	27
June	0	0	0	1	5	24	0	0	0	30	0	0	4.9	8.7	87.5	7	62.6	30	85.1	68.8	76.9	23.1	10.3	16.2	0	0	30
July	0	0	0	0	5	26	0	0	0	31	0	0	5.1	11.4	86.7	23	61.5	18	84.7	65.8	75.3	22.7	13.3	18.9	0	0	31
August	0	0	0	0	2	28	0	0	1	30	0	0	6.0	11.4	87.2	9	61.6	16	83.9	66.5	75.2	22.1	9.7	17.4	0	0	31
September	0	0	1	3	5	14	0	0	7	23	0	0	3.1	14.1	86.8	14	64.0	28	83.7	67.5	75.6	22.0	7.8	16.2	0	1	29
October	0	3	1	9	4	3	0	1	10	21	0	0	2.7	12.8	85.8	23	65.2	16	83.8	68.2	76.0	19.0	9.3	15.6	0	0	31
November	1	4	5	1	0	2	0	0	17	13	0	0	2.2	8.7	87.2	15	69.0	4	85.1	72.3	78.7	17.0	6.2	12.8	0	1	29
December	5	12	0	0	0	0	0	0	14	17	0	0	3.8	7.4	87.1	26	72.0	4,27	85.7	76.4	81.1	14.6	5.5	9.3	0	0	31
Year	19	48	7	15	23	162	2	9	80	265	20	0	4.5	9.8	95.5	Mar. 31	61.5	July 18	85.1	71.8	78.5	23.1	2.0	13.3	0	10	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT DODOMA METEOROLOGICAL STATION, 1947.

Lat.: 6° 10'S Long.: 35° 46'E Alt.: 3675 feet Standard Time 3h 00m East Reference Number 96.35/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date		
	ins.	ins.	F	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.270	26.175	68.6	80.8	64.0	63.1	.602	.585	.104	.478	85	56	8.6	7.6	0	2	2	13	14	417.1	16.42	2.86	16	20	16
February	26.271	26.187	69.0	81.5	64.6	64.9	.614	.620	.101	.467	86	57	7.5	6.5	0	4	4	13	7	125.7	4.95	1.24	10	13	16
March	26.296	26.211	68.5	81.1	64.9	64.7	.620	.617	.086	.455	88	57	7.8	6.5	0	3	3	22	3	122.4	4.82	1.74	24	8	16
April	26.302	26.229	68.1	79.7	64.4	63.9	.611	.599	.083	.426	88	59	8.2	7.7	0	0	5	21	4	180.1	7.09	3.04	4	16	5
May	26.341	26.288	65.7	77.5	60.8	59.7	.537	.517	.104	.437	84	54	6.5	7.5	0	8	4	16	3	9.7	0.38	0.28	9	5	0
June	26.388	26.320	63.1	77.3	57.4	55.4	.478	.443	.107	.502	82	47	5.9	6.1	1	8	6	12	3	21.6	0.85	0.45	2	2	1
July	26.361	26.291	62.5	78.5	55.0	52.5	.437	.399	.136	.587	77	40	4.7	4.3	3	11	7	10	0	0.0	0.00	0.00	-	0	0
August	26.397	26.323	62.1	77.2	54.5	51.1	.428	.378	.136	.564	76	40	4.3	5.8	2	14	4	11	0	0.5	0.02	0.02	10	1	0
September	26.367	26.261	65.1	81.6	56.0	51.7	.452	.390	.174	.700	72	36	3.3	3.9	2	17	6	5	0	0.0	0.00	0.00	-	0	0
October	26.353	26.234	67.6	85.2	57.1	51.7	.473	.387	.209	.836	69	32	4.7	3.7	1	13	6	10	1	0.0	0.00	0.00	-	0	0
November	26.302	26.190	69.9	86.6	59.2	53.1	.508	.408	.230	.868	69	32	7.1	6.8	0	6	3	20	1	12.7	0.50	0.49	29	2	1
December	26.252	26.166	69.1	81.8	62.5	59.8	.570	.520	.148	.576	79	48	5.9	6.4	0	8	9	10	4	193.0	7.60	3.23	25	10	9
Year	26.325	26.240	66.6	80.7	60.0	57.6	.527	.489	.135	.575	80	47	6.2	6.1	9	94	59	163	40	1082.8	42.63	3.23	Dec. 25	77	64

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	5	12	8	0	1	1	2	0	31	0	0	4.5	4.3	92.2	7	61.4	13	83.6	64.9	74.3	26.4	9.0	18.7	1	2	28
February	0	8	12	5	0	2	0	1	0	28	0	0	4.9	4.9	90.0	24	62.3	23	84.5	64.9	74.7	26.9	10.9	19.5	0	1	27
March	1	3	18	2	1	0	0	2	4	27	0	0	5.1	5.4	87.0	18	61.0	14	83.4	64.3	73.9	24.8	11.0	19.0	0	1	30
April	0	0	26	1	0	1	1	0	1	29	0	0	4.9	5.4	86.0	1	60.9	26	82.2	63.8	73.0	23.3	9.2	18.4	0	0	30
May	0	1	27	3	0	0	0	0	0	31	0	0	6.9	7.4	85.6	30	52.3	26	79.6	60.3	69.9	29.0	11.8	19.3	0	0	31
June	1	0	29	0	0	0	0	0	0	29	1	0	7.4	5.8	83.4	7	49.9	28	79.7	57.3	68.5	30.1	6.0	22.4	0	1	29
July	0	1	28	2	0	0	0	0	0	25	6	0	8.9	7.2	84.7	14	51.2	1	80.8	56.2	68.5	30.6	19.3	24.6	0	0	31
August	0	0	30	1	0	0	0	0	0	20	11	0	10.7	11.9	82.8	26	51.2	16	79.4	56.1	67.7	28.4	9.7	23.3	0	0	31
September	0	0	30	0	0	0	0	0	0	9	21	0	13.4	12.3	89.1	12	56.3	22	83.6	59.0	71.3	31.4	14.8	24.6	0	0	30
October	0	0	31	0	0	0	0	0	0	11	20	0	13.2	12.1	92.8	16	58.0	6	86.9	61.0	73.9	31.1	20.7	25.9	0	0	31
November	0	1	28	0	0	0	1	0	0	10	20	0	13.4	15.2	92.4	17,29	61.0	1,23	88.8	63.6	76.2	29.8	16.7	25.2	0	0	30
December	0	0	23	0	1	0	2	0	5	20	6	0	8.3	8.7	88.5	21	60.8	5	84.4	64.2	74.3	25.2	7.2	20.2	0	1	30
Year	4	19	294	22	2	4	5	5	10	270	85	0	8.5	8.4	92.8	Oct. 16	49.9	June 28	83.1	61.3	72.3	31.4	6.0	21.8	1	6	358

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT / KIGOMA METEOROLOGICAL STATION, 1947.

Lat.: 4° 53'S Long.: 29° 38'E Alt.: 2903 feet Standard Time 3h 00m East Reference Number 94.29/04.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.973	26.917	70.3	77.1	65.8	68.0	.641	.691	.106	.248	86	73	8.9	7.6	0	2	1	8	20	97.3	3.83	0.90	13	16	28
February	26.971	26.922	70.8	78.6	66.3	68.7	.653	.709	.109	.280	85	71	7.4	6.9	0	7	0	9	12	79.0	3.11	1.09	6	13	27
March	26.993	26.940	71.1	78.7	66.4	68.4	.656	.703	.115	.286	85	71	8.0	7.0	0	2	6	12	11	155.4	6.12	1.80	12	17	29
April	26.993	26.946	70.1	76.7	66.4	68.8	.653	.709	.091	.218	88	76	8.1	7.5	0	5	2	7	16	229.9	9.05	1.75	19	21	25
May	27.014	26.973	69.8	79.8	63.9	66.0	.599	.644	.139	.384	82	63	6.9	6.8	0	6	3	18	4	33.0	1.30	0.45	5	10	8
June	27.052	27.011	68.5	79.8	61.8	63.3	.558	.588	.148	.440	79	57	4.7	3.4	0	13	6	9	2	6.3	0.25	0.16	15	3	6
July	27.026	26.984	68.4	79.7	61.5	62.7	.552	.576	.151	.449	79	56	6.0	2.7	0	7	9	12	3	29.0	1.14	0.68	27	2	12
August	27.052	26.993	68.4	81.0	54.8	58.4	.434	.493	.266	.576	62	46	4.6	2.5	0	16	4	7	4	0.0	0.00	0.00	-	0	0
September	27.023	26.949	75.6	81.5	58.5	64.4	.499	.611	.310	.476	62	57	6.4	5.2	0	7	7	11	5	4.6	0.18	0.17	21	2	14
October	27.005	26.928	73.2	80.1	63.6	66.6	.594	.661	.230	.376	72	64	8.2	7.5	0	2	3	20	6	22.4	0.88	0.41	30	4	17
November	26.976	26.905	71.5	79.4	65.1	66.9	.626	.664	.154	.352	80	66	8.7	8.2	0	0	5	10	15	78.0	3.07	1.20	27	17	20
December	26.973	26.908	69.9	77.8	65.6	68.1	.635	.694	.103	.269	86	72	8.2	7.2	0	2	3	17	9	182.1	7.17	1.62	30	25	25
Year	27.004	26.948	70.6	79.2	63.3	65.9	.592	.645	.160	.363	79	64	7.2	6.0	0	69	49	140	107	917.0	36.10	1.80	March 12	130	211

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	8h.30	14h.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max + Min	Range Max.	Range Min.	Range Mean	Fog.	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	1	13	14	3	0	0	0	0	28	3	0	6.7	9.8	82.9	27	62.5	3	80.2	67.2	73.7	17.6	7.8	13.0	0	0	31
February	1	0	7	15	2	0	1	2	0	25	3	0	7.4	9.6	84.7	26	62.0	23	81.4	67.4	74.4	19.3	10.2	14.0	0	0	28
March	0	3	10	16	0	0	1	1	0	30	1	0	6.9	8.9	84.9	8,18	62.0	30	81.5	67.1	74.3	20.2	7.9	14.4	0	1	30
April	2	0	15	12	0	0	1	0	0	29	1	0	7.2	12.1	84.0	10	64.3	4	80.1	66.8	73.5	17.6	5.3	13.3	0	0	30
May	0	0	20	11	0	0	0	0	0	23	8	0	10.3	9.6	86.2	28	62.0	26	83.3	66.2	74.7	22.4	10.4	17.4	0	0	31
June	0	1	12	17	0	0	0	0	0	25	5	0	9.8	14.1	86.2	9	60.0	29	82.7	64.0	73.3	24.5	9.4	18.7	0	0	30
July	0	3	8	18	0	0	0	1	1	23	7	0	8.9	13.4	87.4	11	57.9	17	82.0	64.6	73.3	24.7	5.4	17.4	0	1	30
August	0	1	20	10	0	0	0	0	0	11	20	0	15.9	14.8	87.3	26,28	58.5	4	84.3	63.5	73.9	26.6	15.0	20.8	0	0	31
September	0	1	14	15	0	0	0	0	0	18	12	0	12.1	14.5	90.3	14,18	61.9	30	86.0	67.4	76.7	25.1	10.9	18.6	0	0	30
October	0	4	14	11	1	0	0	1	0	20	11	0	12.5	12.5	89.2	8	64.1	1	83.8	68.7	76.3	21.7	9.2	15.1	0	0	31
November	0	0	11	15	0	1	2	1	0	25	5	0	9.6	13.0	89.6	1	62.3	28	82.0	67.8	74.9	22.6	10.3	14.3	0	0	30
December	0	6	9	12	1	1	2	0	0	26	5	0	9.4	11.0	83.3	22	63.1	10	79.6	66.1	72.9	17.3	9.0	13.5	1	2	28
Year	3	20	153	166	7	2	7	6	1	283	81	0	9.7	11.9	90.3	Sept. 14,18	57.3	July 17	82.2	66.4	74.3	26.6	5.3	15.8	1	4	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT IRINGA 2ND ORDER STATION, 1947.

Lat.: 7° 47'S Long.: 35° 42'E Alt.: 5330 feet Standard Time 3h 00m East Reference Number 97.35/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs	Date	Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.749	24.663	62.2	73.7	60.1	60.6	.523	.535	.041	.304	92	63	6.3	7.9	0	7	8	7	9	271.5	10.69	1.60	14	22	0
February	24.749	24.672	61.4	72.5	59.1	62.0	.505	.561	.044	.245	91	69	5.3	7.5	0	10	8	4	6	90.9	3.58	0.71	7	19	0
March	24.749	24.672	63.0	73.5	59.2	63.0	.508	.582	.074	.251	88	70	5.9	7.2	0	12	3	12	4	168.9	6.65	1.25	22	20	0
April	24.761	24.678	63.0	74.3	58.3	63.9	.490	.597	.092	.259	84	70	5.4	7.7	0	7	16	5	2	154.2	6.07	1.03	29	18	0
May	24.787	24.720	60.3	74.9	53.9	61.9	.419	.558	.110	.316	80	64	5.5	7.3	0	13	6	9	3	16.8	0.66	0.46	30	5	0
June	24.802	24.731	57.7	77.9	50.6	59.2	.372	.508	.109	.458	77	53	3.7	6.8	0	20	5	2	3	18.8	0.74	0.61	1	3	0
July	24.796	24.717	56.0	80.5	48.9	59.4	.348	.511	.104	.540	77	48	1.9	4.9	0	30	1	0	0	0.0	0.00	0.00	-	0	0
August	24.844	24.790	57.8	72.7	48.9	51.3	.348	.384	.136	.428	72	47	3.5	5.3	4	16	6	5	0	0.0	0.00	0.00	-	0	0
September	24.841	24.784	61.3	73.4	50.6	48.9	.372	.348	.177	.485	68	42	2.3	5.8	11	12	4	3	0	0.5	0.02	0.02	19	1	0
October	24.838	24.773	66.2	76.9	51.1	49.9	.378	.363	.272	.570	58	39	2.7	6.8	5	20	4	2	0	0.0	0.00	0.00	-	0	0
November	24.799	24.725	68.4	79.5	53.4	50.6	.410	.372	.293	.644	59	36	5.7	7.6	1	6	11	11	1	63.2	2.49	1.25	29	4	0
December	24.773	24.714	65.6	73.1	57.5	57.7	.478	.481	.160	.343	75	60	6.0	8.1	1	5	13	5	7	139.7	5.50	1.83	5	17	0
Year	24.791	24.720	61.9	75.2	54.3	57.4	.429	.483	.134	.404	77	55	4.5	6.9	22	158	85	65	35	924.5	36.40	1.83	Dec. 5	109	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ (Max + Min)	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	2	0	10	0	13	0	6	0	31	0	0	2.0	3.1	82.1	2	57.0	24	76.0	59.1	67.5	23.5	9.8	16.9	0	0	31
February	0	3	0	12	0	8	0	5	0	28	0	0	2.2	3.1	82.8	24	54.5	23	76.1	58.7	67.4	27.1	9.9	17.4	0	0	28
March	0	3	0	12	0	16	0	0	0	31	0	0	2.0	3.8	80.5	15	55.8	14	75.6	58.9	67.3	23.7	7.5	16.7	0	0	31
April	0	0	0	10	0	17	0	3	0	30	0	0	4.3	3.1	78.8	28	56.5	2	75.5	59.6	67.5	20.4	11.2	15.9	0	0	30
May	0	1	0	14	0	16	0	0	0	31	0	0	5.1	2.7	-	-	53.8	30	-	57.0	-	-	-	-	0	0	31
June	0	3	0	13	0	13	0	1	0	30	0	0	4.3	2.5	86.9	15	46.5	30	77.9	53.9	65.9	35.4	5.4	24.0	0	0	30
July	0	2	0	14	0	14	0	1	0	31	0	0	5.4	2.9	-	-	46.0	9	-	51.5	-	-	-	-	0	0	31
August	0	0	0	21	2	7	0	0	1	22	8	0	8.5	4.7	74.2	26	48.1	17	70.9	53.4	62.1	19.5	13.1	17.2	0	0	31
September	0	0	2	14	0	0	0	0	14	11	5	0	4.5	5.4	82.2	11	49.4	10	75.6	53.8	64.7	30.8	14.2	21.8	0	0	30
October	0	0	3	16	1	0	0	0	11	20	0	0	2.5	3.6	84.4	15	52.0	2	79.1	55.9	67.5	30.4	16.2	23.3	0	0	31
November	0	1	0	11	0	0	0	0	18	11	1	0	1.6	2.9	84.0	often	55.0	often	81.9	57.8	69.9	29.0	18.0	24.1	0	0	30
December	0	0	0	8	0	0	0	1	22	9	0	0	0.9	4.0	81.0	9	54.7	27	76.3	58.1	67.2	23.8	6.4	18.1	0	0	31
Year	0	15	5	155	3	104	0	17	66	285	14	0	3.6	3.5	-	-	46.0	July 9	-	-	-	-	-	-	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KILWA METEOROLOGICAL STATION, 1947

Lat.: 8°45'S Long.: 39°25'E Alt.: 30ft. Standard time 3h 00m East. Ref. No. 98.39/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24 hrs		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm	ins	ins.	Date		
	ins	ins	F	F	F	F	ins	ins	ins	ins	%	%													
January	-	-	81.7	85.9	78.8	81.1	.932	1.069	.104	.183	91	86	5.1	4.9	0	5	20	6	0	146.0	5.75	1.73	22	8	0
February	-	-	80.2	86.3	77.4	80.2	.945	1.033	.097	.228	91	82	4.5	4.3	0	6	19	3	0	84.1	3.31	1.15	7	10	0
March	-	-	80.5	84.9	76.5	78.4	.918	.980	.133	.231	87	81	3.6	4.9	0	16	15	0	0	155.2	6.11	1.71	21	13	0
April	-	-	79.1	84.6	76.1	76.1	.907	907	.094	.292	90	75	6.3	6.1	0	7	8	14	1	270.0	10.63	2.60	11	17	0
May	-	-	77.9	83.9	71.4	72 7	777	.812	.189	.360	81	69	5 0	5.3	2	12	3	13	1	120.4	4 74	2.50	8	7	0
June	-	-	76.3	84.5	69 9	68 9	738	715	177	481	81	60	3 6	4:1	6	14	4	5	1	2.0	0 08	0.08	20	1	0
July	-	-	74 5	83 8	67 7	68 7	685	703	177	460	80	61	3 0	2 4	7	16	3	5	0	0.8	0 03	0 03	25	1	0
August	-	-	77 7	81 9	71 4	73 1	777	824	183	275	81	75	4 3	4.0	2	14	8	5	2	1.3	0 05	0.05	15	1	0
September	-	-	79 1	81 3	73 8	76 0	842	907	162	171	84	84	5 8	4 4	0	9	9	8	4	28 2	1 11	0.45	30	6	0
October	-	-	81.0	83 0	78 1	78 8	972	995	097	145	91	88	6 6	3.9	0	2	11	17	1	15.5	0 61	0.19	21	6	0
November	-	-	82 5	84.2	79 5	80 4	1 016	1 045	106	139	90	88	6.6	5.7	0	2	13	15	0	55.4	2 18	1.25	22	9	0
December	-	-	82.5	85.1	80.4	82.4	1.048	1 116	074	104	94	91	7.3	5.7	0	0	11	18	2	75.9	2 99	0.88	28	10	0
Year	-	-	79 4	84 1	75 1	76.4	.885	.927	.133	.256	87	78	5 1	4 6	17	103	124	109	12	954.8	37.59	2.60	Apr. 11	89	0

@ At Station Level: Corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Frequency of Wind Force at 8.30h				Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visiblity at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	7	h 8.30	h 14.30	Max	Date	Min	Date	Mean Max	Mean Min	½ Max Min	Range Max	Range Min	Range Mean	Fog	Mist	Good Vis
													m.p.h	m.p.h	F		F		F	F	F	F	F	F			
January	0	0	26	0	0	0	0	0	5	25	1	0	4.7	8.5	-	-	71.6	23	-	74.6	-	-	-	-	1	2	28
February	0	2	22	1	0	0	0	0	3	25	0	0	3.8	9 2	-	-	64.6	10	-	73.0	-	-	-	-	0	1	27
March	0	1	6	1	1	0	0	0	22	8	1	0	2.0	7.8	-	-	72.1	5	-	76.3	-	-	-	-	0	1	30
April	0	0	1	5	17	0	0	0	7	21	2	0	4.9	8.7	-	-	73.4	20,21,5	-	75.5	-	-	-	-	3	5	22
May	0	0	0	1	30	0	0	0	0	23	8	0	9 2	9.6	-	-	69.6	23	-	72.5	-	-	-	-	1	2	28
June	0	0	0	0	30	0	0	0	0	30	0	0	6.5	7.6	-	-	60.4	29,30	-	67.6	-	-	-	-	0	0	30
July	0	0	0	4	27	0	0	0	0	24	7	0	8.3	7.8	-	-	60.0	17	-	66.3	-	-	-	-	0	0	31
August	0	0	0	5	26	0	0	0	0	25	6	0	10.1	11.0	-	-	53.8	12	-	57.7	-	-	-	-	0	0	31
September	0	0	1	15	14	0	0	0	0	28	2	0	6.5	8.5	-	-	57.0	1,4,17	-	59.8	-	-	-	-	0	0	30
October	0	0	23	7	1	0	0	0	0	30	1	0	7.4	9.6	-	-	59.0	1,12	-	62.6	-	-	-	-	0	0	31
November	0	10	20	0	0	0	0	0	0	27	3	0	7.6	7.8	-	-	62.6	16,23	-	64.8	-	-	-	-	0	0	30
December	0	9	22	0	0	0	0	0	0	28	3	0	6.0	7.8	-	-	64.0	1	-	74.4	-	-	-	-	0	0	31
Year	0	22	121	39	146	0	0	0	37	294	34	0	6.4	8.7	-	-	53.8	Aug 12	-	68.8	-	-	-	-	5	11	349

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KONDOA 2ND ORDER STATION 1947.

Lat.: 4° 55'S | Long.: 35° 47'E | Alt.: 4547 feet | Standard Time 3h 00m East | Reference Number 94.35/01

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8 30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall		Rain	Thun der
	8h 30	14h 30	8 30	14 30	8.30	14 30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14 30	h 8.30	h 14 30	0	1-3	4-6	7 9	10	mm.	ins.	in 24hrs ins.	Date		
	ins.	ins.	F.	F	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	25.484	25.384	67 3	80 9	62 4	60 8	.570	.537	.106	.529	85	51	7.6	6 9	0	7	3	7	14	210.6	8.29	1.76	15	13	2
February	25.487	25.393	67.0	8 4	62 0	60 6	561	.535	.106	546	84	49	5.3	5.8	0	9	9	6	3	135.3	5.26	0.97	26	11	8
March	25.511	25.422	67.1	79 5	61 8	61 5	561	.552	.109	464	84	54	6.8	6.5	0	5	9	11	6	135 4	5.35	1.50	24	9	6
April	25.517	25.434	66 7	75 8	61 7	62 6	.558	.575	.103	.328	84	64	6.8	7 3	0	5	8	11	6	205 2	8.08	1.19	29	14	1
May	25.555	25.487	63 9	73 1	58 8	61 0	.499	.540	.100	.284	83	66	6.4	7 3	0	6	9	9	6	74.7	2.94	1.12	9	8	1
June	25.591	25.529	6 2	74.6	55.9	55 9	.452	.452	.094	413	83	52	5.1	5.5	0	15	3	6	6	46.7	1.84	1.47	2	3	0
July	25.567	25.496	59 7	76 2	54 5	55.9	428	452	.092	.461	83	49	3.9	4 3	1	14	11	5	0	0.0	0.00	0.00		0	0
August	25.594	25.514	60.2	74 8	54 1	54 6	422	.431	.104	.440	80	50	4.9	6.1	0	12	10	6	3	0.0	0.00	0.00		0	0
September	25.579	25.478	63 1	79 5	54.4	53.5	425	.413	.160	.606	74	41	5.1	4.8	0	13	6	5	6	0.0	0.00	0.00	-	0	0
October	25.558	25.446	65 2	83 2	55 4	52 3	.443	.396	.183	.750	70	37	4.5	3.6	0	12	12	4	3	0.0	0.00	0.00	-	0	0
November	25 514	25 402	67 9	83 1	58 5	56 1	.496	455	.192	.688	72	40	6.7	6.4	0	4	9	10	6	44.2	1.74	1.30	29	3	2
December	25.490	25.393	67.9	80.5	60.4	57 7	529	.481	.162	.570	77	46	6.1	6.5	0	6	10	10	5	73.2	2.88	1.03	3	8	3
Year	25 537	25 448	64 8	78 5	58.3	57.7	.495	.485	.126	.507	80	50	5.8	5.9	1	108	99	90	64	923 5	36.35	1.76	Jan 15	69	23

@ At station levels corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air									Frequency of Visibility at 8 30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	15	3	1	0	4	6	0	0	24	7	0	10.5	14.3	91.8	8	59.9	25	83.3	63.0	73.1	29.2	11.0	20.2	1	0	30
February	7	8	6	2	0	3	1	0	0	20	7	0	10.5	13.6	88.2	25	58.6	25	83.5	62.3	72.9	29.6	14.2	21.3	0	0	27
March	0	13	13	1	1	2	0	1	0	21	10	0	11.0	14.5	85.8	23	58.8	12,14	81.5	62.2	71.9	24.1	11.7	19.3	0	1	30
April	0	12	13	1	1	1	2	0	0	26	4	0	9.8	13.2	82.8	1,12	58.3	14	78.4	61.6	70.0	23.6	7.9	16.8	0	0	30
May	0	13	13	1	1	2	0	0	0	13	17	0	13.2	14.5	78.1	30	51.8	26	74.4	58.7	66.5	25.7	8.6	15.6	0	0	30
June	2	14	13	0	0	0	0	1	0	18	12	0	12.1	14.8	83.8	7	48.4	28	75.9	55.9	65.9	29.0	7.9	20.1	0	0	30
July	6	19	6	0	0	0	0	0	0	13	18	0	13.9	14.3	83.7	14	47.7	2	77.6	53.9	65.7	32.2	14.4	23.7	0	0	31
August	0	20	10	0	0	0	1	0	0	10	21	0	14.1	15.2	81.3	26	47.3	13	75.9	54.3	65.1	31.5	13.5	21.6	0	0	31
September	3	15	12	0	0	0	0	0	0	6	24	0	15.9	15.0	86.4	22	53.6	1,17,28	80.4	57.2	68.8	30.6	10.1	23.2	0	0	30
October	1	17	13	0	0	0	0	0	0	1	30	0	16.8	14.8	89.1	16	57.0	18	83.8	59.5	71.7	30.1	16.9	24.3	0	0	31
November	1	11	16	0	0	1	0	0	0	5	24	0	16.1	14.8	89.8	17	60.4	9	84.3	62.6	73.5	25.8	15.6	21.3	0	0	29
December	7	11	7	0	2	1	1	1	1	12	18	0	13.2	14.8	87.1	25	59.0	17	82.6	63.0	72.8	26.1	10.3	19.6	0	0	31
Year	29	168	125	6	5	14	11	3	1	169	192	0	13.1	14.5	91.8	Jan. 8	47.3	July 13	80.1	59.5	69.8	32.2	7.9	20.6	1	1	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LINDI METEOROLOGICAL STATION, 1947.

Lat.: 10° 00'S Long.: 39° 42'E Alt.: 127 feet Standard Time 3h 00m East Reference Number 100.39/06

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Max.Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	29.731	29.636	79.5	85.3	74.8	75.9	.800	.801	.151	.327	86	73	6.9	7.0	0	2	6	17	4	103.1	6.42	1.59	11	13	16
February	29.737	29.648	77.7	85.2	74.4	75.8	.859	.801	.101	.322	89	73	7.2	7.0	0	3	6	14	5	114.6	4.51	1.86	6	14	16
March	29.766	29.678	77.6	85.1	73.9	75.5	.845	.892	.112	.328	88	73	6.3	6.8	0	7	7	12	5	121.4	4.78	1.77	22	14	21
April	29.793	29.710	77.4	84.3	74.0	74.9	.846	.874	.103	.313	90	74	6.0	7.4	0	8	6	12	4	179.1	7.05	1.44	28	21	12
May	29.873	29.796	73.6	84.4	68.7	69.8	.706	.732	.130	.401	84	62	3.7	5.6	1	17	8	4	1	30.2	1.19	0.51	8	6	3
June	29.937	29.858	71.6	84.0	65.9	66.9	.644	.667	.139	.511	82	57	2.9	5.2	6	16	3	5	0	3.6	0.14	0.07	15/16	2	0
July	29.926	29.843	69.7	84.0	64.7	66.7	.617	.661	.115	.517	84	56	2.7	4.1	4	16	5	3	1	0.0	0.00	0.00	-	0	0
August	29.970	29.884	72.2	83.5	66.0	68.7	.647	.709	.150	.449	81	61	3.1	6.1	2	15	9	5	0	3.6	0.14	0.10	7	2	0
September	29.935	29.846	74.6	83.8	68.7	71.3	.709	.774	.156	.535	82	73	3.6	4.6	0	9	10	10	1	14.7	0.58	0.27	24	7	0
October	29.920	29.855	77.9	82.5	71.3	73.0	.774	.818	.192	.304	81	73	6.0	3.7	0	4	14	13	0	58.2	2.29	1.36	24	6	0
November	29.837	29.760	79.8	84.8	73.1	73.5	.824	.853	.204	.375	80	69	7.0	5.3	0	0	11	16	1	80.5	3.17	2.16	22	7	4
December	29.772	29.692	80.6	86.3	74.0	73.3	.848	.827	.200	.440	81	65	5.7	5.2	0	7	14	10	0	38.6	1.52	0.99	25	5	12
Year	29.850	29.767	76.0	84.4	70.8	72.1	.780	.799	.147	.385	84	67	5.2	5.7	13	106	101	123	22	807.6	31.79	2.16	Nov 22	97	81

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30	Mean Wind Velocity h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max + Min	Ranges Max.	Ranges Min.	Ranges Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	1	0	1	12	4	0	4	8	23	0	0	3.4	8.5	93.0	7	70.2	13	88.6	74.8	81.7	19.1	4.4	13.8	0	0	31
February	2	0	1	3	12	4	0	0	6	22	0	0	3.4	8.1	91.8	17	71.6	5	88.7	74.3	81.5	18.5	9.7	14.4	0	0	28
March	2	0	0	3	9	13	0	3	1	30	0	0	5.6	6.7	92.9	5	71.2	10	88.6	74.0	81.3	18.6	6.5	14.6	0	0	31
April	0	0	0	0	12	18	0	0	0	30	0	0	6.9	6.3	91.4	8	71.3	22	87.9	74.0	80.9	17.5	6.6	13.9	0	0	30
May	0	0	0	0	7	24	0	0	0	30	1	0	8.3	8.1	88.4	26	65.0	12	86.2	69.7	77.9	23.2	9.6	16.5	0	0	31
June	0	0	0	0	5	25	0	0	0	30	0	0	4.9	6.3	83.4	5	58.8	29	86.8	67.3	77.1	27.6	12.8	19.5	0	0	30
July	0	0	0	0	18	13	0	0	0	31	0	0	4.7	7.8	90.2	23	59.6	2	86.7	65.6	76.1	28.4	14.7	21.1	0	0	31
August	0	0	0	0	15	16	0	0	0	31	0	0	6.5	8.5	92.2	28	64.4	19	87.2	66.7	76.9	23.4	17.6	20.5	0	0	31
September	0	0	1	1	18	8	0	0	2	28	0	0	4.3	9.2	91.0	28	64.8	1	86.5	68.8	77.6	23.9	10.3	17.6	0	0	30
October	0	13	0	3	11	1	0	0	3	28	0	0	4.0	9.4	87.9	23	66.3	9	85.0	71.0	78.0	19.7	6.2	14.0	0	0	31
November	2	12	6	1	2	3	0	0	4	26	0	0	3.4	8.9	89.4	20	69.8	23	87.1	73.7	80.4	18.2	7.3	13.4	0	0	30
December	4	1	2	8	4	11	0	1	0	31	0	0	3.8	10.3	92.0	20	73.0	often	89.2	74.3	81.7	18.0	10.0	14.8	0	0	31
Year	11	27	10	20	125	140	0	8	24	340	1	0	4.9	8.2	93.0	Jan. 7	58.8	June 29	87.4	71.2	79.3	28.4	4.4	16.2	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LYAMUNGU, MOSHI 1947

Lat.: 3° 14'S Long.: 37° 15'E Alt.: 4100 feet Standard Time 3h 00m East Reference Number 93.37/21.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.		Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	68.3	80.5	61.3	60.8	.546	.537	.154	.514	78	51	5.0	6.4	1	14	2	8	5	33.8	1.33	0.61	17	8	1
February	-	-	67.9	80.9	61.0	62.2	.540	.564	.148	.502	79	53	2.6	6.6	5	17	2	3	1	16.0	0.63	0.23	11	5	4
March	-	-	67.1	78.4	62.1	63.8	.564	.599	.106	.381	84	61	6.6	8.0	1	9	2	11	8	89.2	3.51	0.71	28	16	1
April	-	-	65.0	73.6	62.8	64.9	.576	.620	.047	.216	92	74	9.3	8.2	0	0	2	6	22	977.0	38.49	7.97	22	28	1
May	-	-	61.9	68.4	60.4	62.2	.532	.564	.029	.139	95	81	9.7	9.2	0	0	0	5	26	674.4	26.55	5.05	9	29	0
June	-	-	59.9	67.7	58.1	59.0	.487	.502	.036	.183	93	73	9.9	8.4	0	0	0	3	27	292.4	11.51	4.16	2	25	0
July	-	-	59.6	68.4	55.8	56.6	.443	.464	.068	.239	87	66	8.7	6.4	0	4	1	3	23	45.7	1.80	1.06	30	7	0
August	-	-	58.3	66.9	55.9	55.8	.452	.449	.041	.215	92	67	9.5	8.3	0	1	1	1	28	38.6	1.52	0.33	10	18	0
September	-		60.4	72.8	56.6	57.0	.464	.470	.068	.345	87	58	7.9	5.7	2	4	1	3	20	39.6	1.56	0.39	15	13	0
October	-	-	63.1	78.0	57.9	58.4	.484	.493	.101	.476	83	51	7.1	5.0	1	5	4	9	12	27.2	1.07	0.70	1	5	0
November	-		65.5	79.6	60.8	59.4	.537	.511	.098	.511	85	50	8.3	6.7	0	3	2	10	15	20.6	0.81	[illegible]	23	10	1
December	-	-	67.6	78.1	61.1	61.4	.543	.549	.139	.426	80	57	6.2	7.7	0	11	4	9	7	40.1	1.58	0.36	13	12	1
Year		-	63.7	74.4	[illegible]	60.1	[illegible]	.527	.086	.346	86	62	[illegible]	7.2	10	68	21	71	[illegible]	[illegible]	40.36	[illegible]	Apr 22	[illegible]	[illegible]

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of h Visibility at 8.30		
																						Range					
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max & Min	Max.	Min.	Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F		F		F	F	F		F	F			
January	3	1	2	7	0	2	1	0	13	17	0	0	1.8	4.3	89.1	27	54.3	7, 8	83.1	58.6	70.9	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]
February	1	1	[illegible]	8	2	2	1	0	11	17	0	0	2.0	5.4	88.0	25	52.3	12	84.3	57.4	70.9	[illegible]	[illegible]	[illegible]	0	0	[illegible]
March	0	4	2	[illegible]	1	0	1	0	17	[illegible]	0	0	[illegible]	4.0	86.0	9, 13	[illegible]	16	81.2	59.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	0	1	1	12	4	[illegible]	0	0	1	[illegible]	0	0	[illegible]	[illegible]	82.2	13	57.2	4	76.4	60.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	[illegible]
May	0	0	2	24	3	0	0	0	2	29	0	0	[illegible]	[illegible]	74.7	1	56.5	24	69.4	59.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	0	0	4	21	1	0	0	0	4	26	0	0	2.9	4.0	73.6	15	52.0	30	68.9	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	0	0	[illegible]	20	3	0	0	0	5	[illegible]	0	0	[illegible]	[illegible]	77.4	28	[illegible]	2	70.4	54.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]
August	0	0	1	22	2	0	0	0	6	[illegible]	0	0	[illegible]	4.6	[illegible]	31	52.0	21	68.4	55.9	[illegible]	[illegible]	[illegible]	[illegible]	3	3	[illegible]
September	0	0	1	20	2	0	0	0	7	23	0	0	[illegible]	[illegible]	81.0	12	[illegible]	14	74.4	[illegible]	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]
October	1	0	1	[illegible]	1	0	0	0	8	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	2	[illegible]	1	[illegible]	5	0	0	1	6	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	58.2	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
December	[illegible]	[illegible]	5	9	2	2	0	[illegible]	2	29	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18	[illegible]	58.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	10	16	25	182	26	8	3	2	92	272	0	0	2.7	[illegible]	[illegible]	Jan. [illegible]	[illegible]	July 2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBEYA METEOROLOGICAL STATION, 1947.

Lat.: 8° 56'S Long.: 33° 28'E Alt.: 5696 feet Standard Time 3h 00m East Reference Number 98.33/01.

Month	Atmospheric Pressure @		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb			Dew Point																Total		Max Fall in 24hrs		Rain	Thunder.
	8h 30	14h 30	8.30		14 30	8.30		14 30	8.30	14.30	8.30	14.30	8 30	14.30	8.30	14 30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.		F	F.		F	ins	ins.	ins.	ins.	%	%													
January	24.460	24.395	61.7		68.8	58.6		60.4	.496	.529	.062	.183	89	75	9.1	9.2	0	3	0	4	24	159.0	6.26	1 70	17	25	23
February	24.466	24.404	61.6		69.7	58.6		60.3	.496	.526	.056	.209	90	71	8.8	8.9	1	0	2	10	15	163.1	6 42	1 05	15	23	21
March	24.486	24.424	61.8		70.8	58.5		60.6	.496	.535	.062	.227	88	70	8.6	8.8	0	2	2	13	14	123.4	4 86	1.03	26	20	24
April	24.492	24.445	62.1		64.9	57.8		61 0	.484	540	.083	186	85	75	7 0	8 C	0	C	C	8	10	209.8	8 26	1.59	29	22	20
May	24.522	24.483	59.9		67.0	53.8		57.4	.416	.475	.104	.192	80	71	5.0	7.6	0	8	14	8	1	27.4	1.08	0 37	1	9	5
June	24.542	24.510	56.6		67.9	50.6		53 4	.372	.410	.092	.281	80	60	4.9	5.8	1	10	10	6	3	0 8	0 03	0.02	1	2	1
July	24.519	24.486	55.0		69.3	48.6		51 9	.346	.390	091	.334	79	54	3.4	5.0	6	9	11	4	1	0 0	0 00	0 00	-	0	0
August	24.560	24.519	56.5		69.5	46.5		49.8	.319	.360	.142	.369	69	50	3 1	4 5	0	20	7	4	0	0.0	0 00	0 00	-	0	0
September	24.536	24.471	61.3		74.1	49.9		52 3	.363	.396	.186	.457	67	47	2.7	5.7	4	18	6	2	0	0.0	0 00	0 00	-	0	2
October	24.522	24.448	64.0		75.2	52.4		52.5	.396	.399	.206	.484	66	45	4.7	7.4	1	11	10	6	3	2.5	0 10	0 07	28	3	13
November	24 477	24.409	66.7		77.6	52.7		50.5	.402	.369	.259	.588	61	39	5.9	7.7	0	8	9	11	2	21.3	0 84	0.83	29	2	9
December	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	24.501	24.450	60 9		70.5	53.7		55.7	.421	.451	122	.410	78	60	5 9	7.3	13	99	84	91	78	82 [illegible]	32 [illegible]	1 70	Jan. 17	122	141

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	8h 30	14h 30	Max	Date	Min.	Date	Mean max.	Mean Min	½ Max + Min	Range Max	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F	F.	F	F.			
January	1	2	13	3	0	4	2	0	2	25	0	0	2 9	5 8	77 7	1	52 6	13	72 7	57.6	65.1	22 2	6 0	15 1	0	0	31
February	2	5	10	0	0	3	3	1	4	24	0	0	3 4	6 5	76 3	24	52 0	25	73 5	57 3	65.4	25 4	10.8	16.2	3	0	25
March	0	5	14	2	0	4	2	0	4	27	0	0	3 6	7 8	77 4	15,19	51 6	15	73 8	56 8	65 3	25.8	8.2	17.0	0	2	29
April	1	6	7	3	0	1	2	1	9	21	0	0	2 5	4 5	77.4	1	51 7	9	72.9	55.1	64.0	23.1	6.9	17.7	1	0	29
May	2	4	9	8	1	1	0	1	5	25	1	0	3 4	9.8	74 3	27	47.0	16	69.8	52.3	61.1	25 7	11.5	17.5	0	0	31
June	1	3	17	4	0	0	0	0	5	24	1	0	4 3	9.6	75 4	7	41 0	28	69 6	48.0	58.8	28.0	9.8	21.6	0	0	30
July	0	2	21	5	1	0	0	0	2	24	5	0	6 7	12 8	77 2	14	37.8	3	70.8	46.7	58.7	30.5	12.4	24.1	0	0	31
August	0	1	10	9	4	1	0	0	6	19	6	0	6.9	18.8	75.0	31	40 6	14	71.1	46 8	58.9	31.6	14.4	24.3	0	0	31
September	0	0	21	5	3	0	0	0	1	6	23	0	17 2	19 7	83.3	11	44.3	3	76 5	50.3	63 7	31.8	18 0	25.6	0	0	30
October	0	0	27	4	0	0	0	0	0	2	29	0	19 2	15 0	84.2	17	50.2	7	79.6	54 6	67.1	28 7	19.6	25.1	0	9	22
November	0	0	27	1	0	0	1	0	1	5	24	0	17 9	15.2	84.0	18	49 8	2	80.9	57.0	68.9	30.6	10.4	23.9	0	12	18
December	2	0	23	1	0	1	0	0	4	22	5	0	7.4	11.2	80.1	9	53.2	21	75.4	56.8	66.1	24.9	7.8	18.6	0	0	31
Year	9	28	199	45	9	15	10	3	47	224	94	0	7.9	11.4	84.2	Oct. 17	37.8	July 3	73.9	53.3	63.6	[illegible]	6.0	20.6	4	23	338

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBULU, 1947

Lat.: 3° 52'S Long.: 35° 33'E Alt.: 5070 feet Standard Time 3h 00m East Reference Number 93.35/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall		Rain	Thunder
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-		64.2	73.6	59.7	61.9	.517	.558	.088	.278	85	67	8.0	7.3	0	5	4	6	16	120.1	4.73	1.41	17	14	5
February	-	-	64.1	75.3	59.4	61.6	.514	.552	.091	.334	85	63	6.6	6.3	1	6	5	10	6	69.8	2.75	0.85	11	9	4
March	-	-	63.5	73.7	59.5	60.0	.514	.523	.077	.316	87	62	8.3	6.6	0	2	5	12	12	122.9	4.84	1.41	8	13	1
April	-	-	62.3	71.5	59.2	60.6	.508	.535	.059	.245	90	69	9.4	7.3	0	0	1	12	17	255.0	10.04	1.67	30	23	3
May	-	-	58.9	65.8	56.7	59.9	.464	.520	.038	.121	92	81	9.6	8.4	0	0	1	5	25	96.8	3.81	1.30	9	20	0
June	-	-	56.5	64.1	53.9	56.2	.419	.455	.042	.150	91	75	9.5	7.5	0	0	2	5	23	23.9	0.94	0.50	2	9	0
July	-	-	55.3	64.8	51.6	54.6	.387	.431	.053	.189	88	70	8.2	5.9	0	3	5	5	18	0.0	0.00	0.00	-	0	0
August	-	-	54.3	62.8	50.6	53.5	.369	.413	.056	.166	87	72	9.5	6.9	0	0	2	4	25	0.0	0.00	0.00	-	0	0
September	-	-	57.1	72.4	52.7	50.4	.402	.369	.071	.437	85	46	8.8	5.6	0	0	5	11	14	3.3	0.13	0.08	26	3	0
October	-	-	59.0	74.8	53.9	52.6	.419	.402	.080	.469	83	46	8.7	4.7	2	1	0	8	20	4.6	0.18	0.18	1	1	0
November	-	-	61.4	75.9	56.6	53.7	.464	.416	.065	.488	84	46	9.3	7.6	0	0	4	3	23	28.4	1.12	0.35	30	8	0
December	-		62.1	74.0	58.0	55.8	.487	.449	.077	.399	87	63	8.7	6.5	0	1	4	8	16	182.1	7.17	1.55	5	16	3
Year	-	-	59.9	70.7	56.0	56.7	.455	.469	.069	.299	87	63	8.7	6.7	3	18	38	89	219	906.9	35.71	1.67	Apr. 30	116	16

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of h Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	0	8	19	1	1	1	0	0	22	9	0	8.1	10.3	84.0	4, 5	51.0	25, 27	77.6	57.0	67.3	29.0	11.0	20.6	0	4	27
February	0	2	5	16	1	2	0	2	0	25	3	0	6.0	10.7	83.0	25	48.0	25	77.9	55.5	66.7	35.0	13.0	22.4	0	1	27
March	0	2	3	14	2	3	4	3	0	19	12	0	8.7	12.5	80.0	20	50.0	12	75.8	57.2	66.5	25.0	12.0	18.6	0	1	30
April	0	1	7	20	1	0	1	0	0	21	9	0	7.8	12.8	76.0	often	55.0	5	73.0	58.3	65.7	19.0	10.0	14.7	0	4	26
May	0	0	5	26	0	0	0	0	0	12	19	0	13.4	16.3	72.0	7	52.0	25	67.9	55.8	61.9	15.0	7.0	12.1	0	12	19
June	0	0	0	29	1	0	0	0	0	21	9	0	8.3	13.0	71.0	7	46.0	22, 29	66.7	52.1	59.4	22.0	7.0	14.6	0	2	28
July	0	0	1	27	3	0	0	0	0	12	19	0	11.0	13.2	74.0	14	45.0	2	67.8	52.0	59.9	23.0	11.0	16.1	0	5	26
August	0	0	2	27	2	0	0	0	0	6	25	0	13.2	13.2	71.0	25	48.0	often	67.5	51.0	59.3	21.0	11.0	16.6	0	2	29
September	0	0	3	26	1	0	0	0	0	6	24	0	13.0	14.3	78.0	often	51.0	often	74.4	53.5	63.9	25.0	12.0	20.9	0	4	26
October	0	0	3	28	0	0	0	0	0	18	13	0	10.3	19.2	82.0	16	51.0	7	76.7	55.0	65.9	30.0	16.0	21.6	0	1	30
November	0	1	4	25	0	0	0	0	0	15	15	0	11.9	18.3	82.0	30	53.0	18	77.9	57.3	67.6	27.0	16.0	20.6	0	4	26
December	1	1	8	21	0	0	0	0	0	23	8	0	7.2	14.3	79.0	25	49.0	24	75.6	56.7	66.1	28.0	14.5	18.9	0	1	30
Year	2	7	49	278	12	6	6	5	0	200	165	0	9.9	14.0	84.0	Jan. 4, 5	45.0	July 2	73.2	55.1	64.2	35.0	7.0	18.1	0	41	324

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROGORO, 1947.

Lat.: 6° 57'S Long.: 37° 40'E Alt.: 1900 feet Standard Time 3h 00m East Reference Number 96.37/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	74.5	87.1	70.2	70.2	.744	.744	.118	.555	86	57	7.6	6.9	0	6	4	8	13	301.0	11.85	2.48	17	17	15
February	-	-	74.4	86.4	71.6	72.7	.783	.809	.076	.461	91	64	8.5	6.1	0	0	6	9	13	67.3	2.65	1.03	12	10	12
March	-	-	74.3	85.9	71.7	73.1	.786	.824	.070	.425	92	66	7.7	7.0	0	0	10	14	7	175.5	6.91	2.51	2	21	23
April	-	-	72.3	82.4	70.9	74.2	.765	.853	.035	.263	95	76	7.9	8.2	0	2	8	8	12	335.3	13.20	2.14	8	27	10
May	-	-	70.1	80.3	68.2	70.2	.694	.744	.050	.301	93	71	7.7	8.1	0	2	8	12	9	149.6	5.89	1.16	16	18	0
June	-	-	66.7	78.2	65.0	68.1	.623	.694	.038	.281	94	71	7.0	8.0	0	4	9	10	7	35.6	1.40	0.31	15	12	0
July	-	-	64.8	79.4	61.8	65.1	.558	.626	.062	.387	90	62	4.8	6.5	1	12	10	3	5	2.3	0.09	0.05	26	4	0
August	-	-	65.3	79.0	62.4	64.0	.570	.602	.059	.399	90	60	6.9	7.5	1	4	8	12	6	6.3	0.25	0.07	5	8	0
September	-	-	68.3	80.9	64.5	65.4	.611	.632	.089	.431	88	59	6.2	7.8	0	5	13	9	3	12.4	0.49	0.15	30	7	0
October	-	-	71.5	85.1	66.0	67.4	.644	.679	.136	.541	83	55	6.1	5.8	0	4	19	6	2	7.4	0.29	0.12	7	7	0
November	-	-	74.8	87.0	69.5	71.6	.726	.783	.145	.513	83	60	6.3	7.0	0	1	22	4	3	81.3	3.20	0.90	20	11	6
December	-	-	75.0	85.7	71.0	-	.768	-	.109	-	88	-	6.0	6.8	0	7	12	10	2	74.7	2.94	1.15	25	12	5
Year	-	-	71.0	83.1	67.7	-	.689	-	.082	-	89	-	6.9	7.1	2	47	129	105	82	1248.7	49.16	2.51	Mar. 3	154	71

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.							Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	9	1	0	0	3	0	1	14	17	0	0	2.5	3.6	96.0	3	67.0	12	89.5	70.3	79.9	26.0	10.0	19.2	0	1	30
February	2	10	0	1	0	0	0	1	14	14	0	0	1.3	3.8	93.0	24	66.0	23	89.0	70.2	79.6	25.0	5.6	18.8	0	0	28
March	1	2	0	0	0	4	1	1	22	9	0	0	0.9	3.6	94.0	7	63.2	4	89.3	69.6	79.5	27.1	14.2	19.8	1	1	29
April	0	0	0	0	0	1	0	1	28	2	0	0	0.2	1.6	91.8	1	65.0	25,29	85.7	68.7	77.2	24.0	7.5	17.0	0	4	26
May	1	1	1	0	0	4	0	2	22	9	0	0	0.9	2.9	87.0	23	59.9	26	82.3	66.5	74.4	24.1	6.5	15.8	0	0	31
June	0	0	0	2	0	0	0	3	25	5	0	0	0.4	2.2	85.0	7,8,14	51.0	30	80.8	61.7	71.3	28.0	4.0	19.1	0	2	28
July	0	1	0	1	0	2	0	2	25	6	0	0	0.9	3.8	86.5	9	50.2	18	82.3	58.5	70.4	31.7	14.6	23.8	0	2	29
August	0	1	2	0	0	0	3	1	24	7	0	0	0.4	6.3	89.0	14,15,16	53.0	15	82.4	59.3	70.9	36.0	12.0	23.1	0	7	24
September	0	1	1	0	0	2	2	3	21	9	0	0	0.7	6.9	89.0	often	55.5	30	84.2	61.2	72.7	32.0	14.0	23.0	0	1	29
October	0	6	0	0	0	2	5	4	14	17	0	0	1.8	8.7	91.0	24	59.0	3,6,7	87.8	63.4	75.6	31.0	18.0	24.4	0	1	30
November	0	11	0	0	0	0	1	2	16	14	0	0	1.6	5.6	93.5	17	63.0	6,24	88.9	67.1	78.0	29.5	14.5	21.8	0	1	29
December	0	23	0	0	0	0	0	1	7	24	0	0	2.0	2.2	93.0	20	65.0	31	88.5	68.8	78.7	26.0	12.0	19.7	0	1	30
Year	7	65	5	4	0	18	12	22	232	133	0	0	1.1	4.3	96.0	Jan. 3	50.2	July 18	85.9	65.4	75.7	36.0	4.0	20.5	1	21	343

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOSHI METEOROLOGICAL STATION, 1947.

Lat.: 3° 21'S Long.: 37° 20'E Alt.: 2668 feet Standard Time 3h 00m East Reference Number 93.37/04.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	27.197	27.058	73.0	88.7	64.4	62.2	.611	.564	.210	.803	75	41	6.4	6.8	0	8	6	12	5	65.5	2.58	1.10	9	5	10
February	27.206	27.071	73.1	89.0	63.5	62.1	.591	.561	.230	.818	72	41	4.8	5.8	0	13	4	11	0	33.5	1.32	0.67	8	4	13
March	27.230	27.108	72.2	86.1	65.4	64.2	.632	.605	.165	.653	79	48	7.5	6.8	0	5	3	20	3	110.5	4.35	1.13	1	14	13
April	27.238	27.129	70.8	81.5	66.6	66.9	.659	.664	.103	.423	86	61	9.0	7.1	0	0	1	22	7	440.4	17.34	2.60	28	25	9
May	27.295	27.212	68.2	75.8	64.4	65.1	.608	.626	.089	.275	87	70	8.3	8.5	0	1	2	18	10	205.2	8.08	1.22	9	20	1
June	27.354	27.268	66.7	75.5	61.4	61.5	.549	.552	.112	.340	83	62	8.9	7.6	0	1	0	25	4	110.0	4.33	3.18	2	8	0
July	27.339	27.253	64.8	75.6	59.2	58.0	.508	.487	.112	.408	82	54	8.0	6.3	0	3	2	23	3	2.5	0.10	0.08	4	2	0
August	27.377	27.286	64.3	74.9	59.5	57.5	.514	.478	.094	.396	85	55	8.9	7.7	0	1	1	20	9	12.4	0.49	0.23	10	5	0
September	27.351	27.224	66.5	81.1	59.8	57.6	.520	.481	.139	.591	79	45	8.1	5.4	0	4	1	18	7	18.3	0.72	0.22	6	6	0
October	27.321	27.168	69.9	85.8	60.7	57.0	.537	.470	.201	.776	73	38	6.7	3.7	0	6	6	17	2	22.9	0.90	0.90	1	1	0
November	27.253	27.103	72.0	88.2	63.0	57.8	.582	.484	.212	.863	73	36	8.0	5.6	0	3	1	24	2	36.1	1.42	1.02	23	8	5
December	27.218	27.082	72.4	87.7	63.8	60.5	.597	532	.206	.791	75	40	6.1	5.4	0	10	4	17	0	24.6	0.97	0.29	6	7	5
Year	27.282	27.164	69.5	82.5	62.6	60.3	.576	.542	.156	.595	79	49	7.6	6.4	0	55	31	227	52	1081.9	42.60	3.18	June 2	105	62

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max. + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	1	3	3	4	7	6	5	0	31	0	0	3.6	7.4	98.6	26	58.8	31	91.3	64.3	77.8	38.7	4.9	26.9	0	1	30
February	0	0	7	3	3	4	6	5	0	28	0	0	3.8	9.4	97.0	24	58.7	21	92.3	63.1	78.0	37.3	21.3	29.3	0	0	28
March	3	1	5	1	9	1	7	4	0	31	0	0	3.6	6.5	93.6	20	59.7	17	89.0	65.4	77.2	32.4	14.1	23.6	0	0	31
April	6	5	5	3	7	2	1	1	0	30	0	0	3.8	6.0	89.9	1	62.3	4	83.3	65.2	74.3	24.4	7.9	18.2	0	2	28
May	8	3	7	6	5	1	0	1	0	31	0	0	4.0	5.1	86.5	9	59.9	26	77.4	63.0	70.2	21.5	9.8	14.4	1	1	29
June	4	4	7	6	5	0	1	3	0	30	0	0	3.8	5.1	81.4	19	56.1	28	77.2	61.0	69.1	22.4	7.8	16.2	0	0	30
July	9	2	5	6	4	0	3	2	0	31	0	0	3.1	5.1	82.0	14,16	48.9	9	77.7	56.2	66.9	31.7	12.5	21.5	0	0	31
August	5	3	5	4	9	4	0	1	0	31	0	0	3.8	6.3	81.1	12	53.5	21	76.7	58.4	67.5	25.9	10.0	18.3	0	0	31
September	2	0	7	5	8	6	1	1	0	30	0	0	4.3	7.6	87.9	12	51.1	28	82.3	57.5	69.9	34.6	13.3	24.8	0	0	30
October	3	0	6	11	7	2	2	0	0	29	2	0	6.3	10.7	92.3	16	52.5	16	87.6	58.8	73.2	39.8	20.1	28.8	0	0	31
November	1	1	12	3	2	6	4	1	0	28	2	0	5.8	11.2	93.7	17	54.7	17	89.8	62.2	76.0	39.0	21.8	27.6	0	0	30
December	0	1	3	1	7	5	10	4	0	31	0	0	3.6	8.5	93.9	24	55.9	18	89.6	60.6	75.1	36.9	19.7	29.0	0	0	31
Year	43	21	72	52	70	38	41	28	0	361	4	0	4.1	7.4	98.6	Jan. 26	48.9	July 9	84.6	61.3	72.9	39.8	4.9	23.3	1	4	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MPWAPWA, 1947.

Lat.: 6° 20'S Long.: 36° 30'E Alt.: 3700 feet Standard Time 3h 00m East Reference Number 96.36/00

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	68.9	78.4	64.2	63.1	.605	.585	.110	.398	85	60	5.5	5.0	3	7	7	14	0	183.4	7.22	2.54	8	14	1
February	-	-	69.3	76.3	65.3	65.2	.629	.629	.095	.286	87	69	5.6	5.8	0	7	9	11	1	125.0	4.92	1.14	5	15	0
March	-	-	70.1	77.9	64.7	64.4	.617	.608	.124	.358	83	63	5.6	5.5	1	4	16	10	0	143.5	5.65	1.77	4	14	0
April	-	-	68.8	75.9	63.7	65.8	.597	.641	.115	.263	84	71	7.8	6.7	0	0	5	20	5	135.6	5.34	0.82	5	18	0
May	-	-	65.5	73.6	60.1	61.2	.526	.546	.109	.290	83	66	7.9	6.4	0	0	6	18	7	57.7	2.27	0.45	17	12	0
June	-	-	65.0	73.3	58.0	59.0	.487	.505	.136	.325	78	61	6.4	5.6	0	3	11	16	0	6.1	0.24	0.24	2	1	0
July	-	-	64.0	75.7	54.9	55.4	.434	.443	.168	.455	72	49	3.2	2.5	10	8	7	6	0	0.0	0.00	0.00	-	0	0
August	-	-	63.2	74.7	54.6	53.3	.431	.410	.157	.458	74	47	4.5	3.8	4	9	5	13	0	0.0	0.00	0.00	-	0	0
September	-	-	65.2	78.6	56.6	58.9	.464	.502	.162	.487	74	52	3.6	4.0	7	7	12	3	1	0.0	0.00	0.00	-	0	0
October	-	-	68.4	80.9	57.2	58.5	.473	.496	.230	.570	67	47	3.9	3.7	2	11	14	4	0	0.0	0.00	0.00	-	0	0
November	-	-	70.8	83.6	58.7	56.3	.439	.458	.263	.706	66	39	4.2	3.9	3	13	6	7	1	5.6	0.22	0.20	28	2	0
December	-	-	69.8	77.8	62.5	58.6	.570	.499	.165	.464	78	52	5.2	5.0	1	9	11	10	0	72.4	2.85	0.47	31	13	0
Year	-	-	67.4	77.2	60 0	60.0	.528	.527	.153	.422	78	56	5.3	4.8	31	78	109	132	15	729.3	28.71	2.54	Jan. 8	89	1

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	3	5	2	3	5	7	3	0	31	0	0	2.7	2.0	89.2	8	-	-	82.7	-	-	-	-	-	0	0	31
February	0	6	5	3	2	7	3	2	0	28	0	0	2.2	2.2	89.6	25	56.4	2	82.7	61.1	71.9	30.6	13.5	21.6	0	1	27
March	1	7	6	3	2	5	2	5	0	31	0	0	2.2	2.2	86.0	9	59.0	often	82.0	60.9	71.5	26.1	15.3	21.2	0	0	31
April	0	9	10	7	2	0	1	1	0	30	0	0	3.4	2.2	86.9	2	49.1	5	79.5	54.9	67.2	32.4	12.6	24.6	0	1	29
May	1	7	11	11	1	0	0	0	0	31	0	0	4.5	2.9	80.6	1,12	-	-	75.1	-	-	-	-	-	0	0	31
June	0	9	11	9	0	0	0	1	0	30	0	0	3.8	2.5	79.7	1	55.0	16	75.7	59.4	67.5	22.0	6.2	10.3	0	0	30
July	0	11	13	5	0	0	0	2	0	31	0	0	3.8	2.9	82.4	13	55.4	3,22	77.2	59.0	68.1	25.2	10.8	18.2	0	0	31
August	0	4	17	9	0	1	0	0	0	31	0	0	3.4	2.7	80.6	7	50.0	13	76.4	56.8	66.6	28.8	12.6	19.6	0	0	31
September	0	1	12	9	2	1	4	1	0	30	0	0	2.2	2.7	84.2	often	55.4	26	79.8	58.7	69.3	27.4	14.4	21.1	0	0	30
October	1	3	12	9	5	1	0	0	0	31	0	0	2.7	2.9	88.2	16	53 6	2, 3	83.0	57.2	70.1	32.8	17.1	25.9	0	0	31
November	0	1	6	5	7	5	6	0	0	29	1	0	3.6	2.9	89.6	24	51.8	23	85.7	59.0	72.3	36.0	18.0	26.6	0	0	30
December	0	1	3	10	1	4	9	3	0	31	0	0	2.2	2.2	86.0	often	57.2	7, 11, 14	83.3	60.0	71.7	28.8	3.9	23.3	0	0	31
Year	6	62	111	82	25	29	32	18	0	364	1	0	3.1	2.5	89.6	Feb 25 Nov 24	-	-	80.3	-	-		-	-	0	2	363

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUSOMA, 1947.

Lat.: 1° 30'S Long.: 33° 48'E Alt.: 3764 feet Standard Time 3h 00m East Reference Number 91.33/00

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs			
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.193	26.087	69.2	77.5	63.7	65.1	.594	.626	.127	.328	83	66	4.3	3.5	0	10	15	6	0	169.2	6.66	1.47	13	17	4
February	26.184	26.102	69.5	78.4	64.2	65.8	.605	.641	.124	.333	83	66	3.9	3.2	0	12	14	2	0	29.5	1.16	0.50	8	8	1
March	26.220	26.122	69.1	78.5	63.9	65.7	.599	.644	.119	.339	84	65	4.3	4.0	0	14	10	6	1	156.7	6.17	1.69	5	14	1
April	26.217	26.137	69.3	76.0	64.7	66.4	.617	.653	.107	.254	85	72	5.6	4.9	0	7	10	13	0	210.6	8.29	2.14	13	19	6
May	26.226	26.149	69.3	79.7	63.0	65.1	.579	.623	.145	.402	80	61	4.2	4.3	0	13	13	5	0	83.8	3.30	0.52	2	20	1
June	26.261	26.199	67.1	79.6	59.6	62.1	.517	.564	.153	.458	77	55	3.6	4.1	4	13	7	5	1	41.4	1.63	0.50	9	7	0
July	26.240	26.196	67.1	77.6	59.9	62.5	.523	.570	.147	.384	78	60	4.3	4.9	7	7	5	10	1	38.1	1.50	1.19	15	4	1
August	26.252	26.199	67.0	78.7	57.2	61.8	.473	.558	.194	.431	71	56	6.4	5.5	3	5	4	12	7	7.9	0.31	0.31	22	1	2
September	26.240	26.163	69.5	79.2	58.8	64.0	.502	.602	.227	.405	69	60	5.5	5.0	1	7	11	6	5	12.7	0.50	0.31	13	4	4
October	26.223	26.116	72.0	81.0	58.4	63.9	.493	.599	.301	.470	62	56	4.2	4.5	1	12	13	4	1	24.9	0.98	0.61	1	7	2
November	26.178	26.078	72.5	80.4	59.6	64.3	.517	.608	.289	.440	64	58	5.5	5.9	0	8	12	7	3	71.4	2.81	0.87	30	10	0
December	26.187	26.107	69.4	78.6	61.2	64.2	.546	.605	.180	.381	75	61	4.8	5.3	0	11	12	7	1	86.1	3.39	1.50	3	12	0
Year	26.218	26.138	69.3	78.8	61.2	64.2	.547	.608	.176	.386	76	61	4.7	4.6	16	119	126	83	20	932.3	36.70	2.14	Apr. 13	123	22

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30 h.									Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	3	28	0	0	4.5	8.5	87.2	2	58.1	23	80.5	64.9	72.7	22.9	6.0	15.6	0	2	29
February	-	-	-	-	-	-	-	-	1	27	0	0	4.9	9.4	87.2	23	63.2	2,23	81.5	65.8	73.7	24.0	6.4	15.7	0	0	28
March	-	-	-	-	-	-	-	-	0	31	0	0	4.7	8.3	88.2	16	62.2	7	81.9	65.1	73.5	23.0	12.1	16.7	0	2	29
April	-	-	-	-	-	-	-	-	1	29	0	0	4.9	8.7	84.3	11	62.3	6	79.6	65.2	72.4	20.9	6.9	14.4	0	3	27
May	-	-	-	-	-	-	-	-	1	30	0	0	4.7	7.4	85.1	13	61.3	15	82.5	64.7	73.6	22.8	12.1	17.8	0	0	31
June	-	-	-	-	-	-	-	-	1	29	0	0	5.4	7.8	85.4	15	59.4	21	82.4	63.2	72.8	23.6	10.1	19.2	0	7	23
July	-	-	-	-	-	-	-	-	3	26	1	0	5.1	9.6	86.0	1	58.2	3	80.2	63.4	71.8	24.0	12.0	16.8	0	26	4
August	-	-	-	-	-	-	-	-	0	30	1	0	7.6	11.9	85.1	6	58.0	10	81.7	63.3	72.5	25.1	11.9	18.4	0	26	5
September	-	-	-	-	-	-	-	-	0	27	3	0	8.1	11.6	86.3	16	62.2	11,21	83.2	65.4	74.3	22.9	10.4	18.0	0	4	26
October	-	-	-	-	-	-	-	-	0	27	4	0	8.1	12.1	90.1	23	63.2	4	86.1	67.6	76.9	22.7	11.3	17.8	0	1	30
November	-	-	-	-	-	-	-	-	0	28	2	0	7.2	11.6	93.4	2	63.4	17	86.0	67.0	76.5	26.3	9.9	19.0	0	0	30
December	-	-	-	-	-	-	-	-	1	30	0	0	4.9	10.2	85.4	29	62.0	1	81.2	64.7	72.9	22.7	7.2	16.5	0	1	30
Year	-	-	-	-	-	-	-	-	11	342	11	0	5.8	9.8	93.4	Nov. 2	58.0	Aug. 10	82.2	65.0	73.6	26.3	6.0	17.2	0	72	292

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SAO-HILL 1947.

Lat.: 8° 20'S Long.: 35° 12'E Alt.: 6050 feet Standard Time 3h 00m East Reference Number 98.35/08.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			Thun-
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	60.9	67.5	57.9	58.6	.484	.496	.056	.183	90	73	8.1	9.1	0	5	1	10	14	205.2	8.08	1.70	13	23	10
February	-	-	61.2	67.3	57.7	57.5	.481	.478	.065	.198	88	71	7.2	8.1	0	6	2	9	8	179.8	7.08	0.89	17	19	13
March	-	-	59.6	68.0	57.5	58.1	.478	.490	.039	.201	93	71	8.5	8.2	0	1	6	9	15	168.9	6.65	1.29	17	26	10
April	-	-	58.4	67.1	56.9	56.9	.467	.467	.026	.203	95	70	8.2	8.1	0	3	2	17	8	80.5	3.17	0.59	3	22	4
May	-	-	54.6	62.7	53.2	54.1	.408	.422	.023	.154	95	73	8.0	7.1	0	1	8	11	11	18.5	0.73	0.21	31	17	0
June	-	-	52.2	62.9	49.9	49.5	.363	.357	.030	.222	92	62	6.8	5.9	0	6	5	16	3	23.9	0.94	0.82	1	4	0
July	-	-	51.4	64.6	48.2	48.0	.340	.337	.044	.277	89	55	4.7	5.8	2	8	12	5	4	0.0	0.00	0.00	-	0	0
August	-	-	51.4	63.5	46.7	43.4	.322	.284	.059	.307	84	48	4.6	5.0	0	14	7	7	3	0.3	0.01	0.01	7	1	0
September	-	-	54.8	68.8	49.8	46.9	.360	.325	.074	.387	83	46	5.4	5.2	1	11	4	13	1	2.5	0.10	0.09	30	2	0
October	-	-	58.1	71.4	51.7	48.1	.387	.340	.103	.437	79	45	5.1	6.3	0	12	7	7	5	23.6	0.93	0.74	28	3	5
November	-	-	61.3	71.9	53.0	49.9	.405	.363	.141	.428	74	46	6.0	7.1	0	3	4	14	3	95.2	3.75	0.89	9	9	8
December	-	-	60.8	68.0	56.1	55.0	.455	.437	.082	.254	84	63	6.8	7.7	0	5	7	14	5	145.5	5.73	1.31	1	20	13
Year	-	-	57.1	67.0	53.2	52.2	.413	.400	.062	.271	87	60	6.6	7.0	3	81	65	132	80	943.9	37.17	1.70	Jan. 13	146	63

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	5	7	4	0	2	1	6	1	29	0	0	4.3	5.4	76.0	3	51.0	13	69.9	54.0	61.9	21.5	6.5	16.0	2	0	28
February	5	4	3	6	0	0	1	6	0	25	0	0	3.8	7.4	77.2	24	-	-	71.3	-	-	-	-	-	1	0	24
March	1	2	9	11	0	1	1	6	0	29	2	0	7.4	6.7	76.0	14	-	-	70.2	-	-	-	-	-	3	0	28
April	0	2	2	24	2	0	0	0	0	14	16	0	12.3	10.1	73.5	9	-	-	68.8	-	-	-	-	-	1	0	29
May	0	0	1	27	3	0	0	0	0	18	13	0	14.3	11.4	73.0	12	47.0	26	65.3	51.1	58.2	23.0	9.0	14.2	2	6	23
June	0	0	0	27	3	0	0	0	0	23	7	0	11.9	7.8	72.0	7	40.0	30	65.6	47.7	56.7	26.8	5.5	17.9	0	0	30
July	0	0	2	27	2	0	0	0	0	18	13	0	13.2	9.4	76.0	14	39.0	17,18	67.5	46.4	56.9	28.2	6.0	21.1	1	3	27
August	0	0	2	29	0	0	0	0	0	10	21	0	16.3	12.8	71.0	11	41.0	3,16	65.7	45.1	55.4	24.6	15.0	20.6	0	1	30
September	0	0	7	23	0	0	0	0	0	14	16	0	13.9	8.7	80.0	11	44.0	2	71.7	48.4	60.1	30.7	13.3	23.3	0	4	26
October	0	0	5	26	0	0	0	0	0	21	10	0	11.9	10.1	80.2	16	46.5	2	74.3	50.6	62.5	29.2	16.0	23.7	0	0	31
November	0	5	14	11	0	0	0	0	0	28	2	0	8.9	6.5	81.5	27	50.0	23	75.5	52.6	64.1	29.5	10.4	22.9	0	0	30
December	3	2	10	12	1	0	1	2	0	30	1	0	6.9	5.1	78.8	9	52.0	often	71.9	53.8	62.9	24.8	8.0	18.1	0	2	29
Year	13	20	62	227	11	3	4	20	1	259	101	0	10.4	8.5	81.5	Nov. 27	-	-	69.8	-	-	-	-	-	10	16	335

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SONGEA, 1947.

Lat.: 10° 41'S Long.: 35° 40'E Alt.: 3783 feet Standard Time 3h 00m East Reference Number 100.35/00

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.240	26.161	69.5	76.2	65.5	67.8	.635	.685	.091	.228	87	75	8.8	8.8	0	0	4	16	11	349.5	13.76	1.74	20	23	29
February	26.249	26.166	68.3	76.6	65.4	67.2	.629	.670	.068	.254	90	73	8.5	8.6	0	2	1	14	11	328.7	12.94	2.34	26	24	28
March	26.282	26.202	67.6	76.0	63.6	69.0	.638	.718	.044	.189	94	79	8.9	8.6	0	1	1	16	13	255.0	10 04	2.56	17	27	25
April	26.311	26.240	68.0	75.2	65.5	69.5	.635	.729	.056	.154	92	83	8.1	8.3	0	1	4	19	6	211.8	8.34	2.88	6	19	8
May	26.370	26.314	63.9	71.1	60.4	63.7	.529	.594	.070	.177	88	77	8.2	8.2	0	0	6	17	8	11.7	0.46	0.12	5	10	1
June	26.409	26.355	62.0	70.3	56.4	59.2	.461	.508	.100	.242	82	68	6.1	7.4	0	7	7	16	0	0.0	0.00	0.00	-	0	0
July	26.385	26.329	61.3	71.3	55.7	59.3	.449	.511	.097	.263	82	66	4.6	7.1	2	9	10	10	0	0.3	0 01	0.01	26	1	0
August	26.429	26.367	62.0	71.3	56.2	52.2	.458	.396	.103	.378	81	51	5.7	7.2	2	7	7	14	1	0.5	0.02	0.02	27	1	0
September	26.385	26.308	63.8	75.5	56.1	53.7	.455	.416	.142	.476	76	47	6.9	7.4	1	5	4	16	4	4.6	0.18	0.08	5	3	0
October	26.361	26.273	66.3	79.0	58.4	56.1	.493	.455	.160	.546	76	45	8.0	7.7	0	2	5	12	12	0.0	0.00	0.00	-	0	0
November	26.305	26.205	69.5	82.9	60.3	57.1	.526	.473	.203	.664	72	42	8.3	7.4	0	1	5	15	9	46.0	1.81	1.77	29	3	2
December	26.249	26.172	68.8	77.3	63.9	62.7	.599	.576	.113	.369	84	61	9.3	8.5	0	0	1	13	17	145.0	5.71	1.31	1	17	15
Year	26.331	26.258	65.9	75.2	60.6	61.5	.542	.561	.104	.328	84	64	7.6	7.9	5	35	55	178	92	1353.1	53.27	2.88	Apr. 6	128	108

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	8	3	6	0	3	3	4	0	31	0	0	5.1	6.0	87.4	3	61.7	9	79.1	64.3	71.7	23.7	2.3	14.8	0	1	30
February	1	6	2	6	1	4	2	6	0	28	0	0	4.7	6.3	85.1	24	61.5	8,27	79.7	64.1	71.9	22.0	9.0	15.6	0	0	28
March	0	5	6	8	1	8	1	2	0	31	0	0	5.4	7.6	83.3	15	60.3	25	78.8	64.3	71.5	19.7	6.0	14.5	0	0	31
April	1	2	10	17	0	0	0	0	0	30	0	0	8.1	6.9	80.8	1	60.5	9	77.3	64.0	70.7	19.9	3.8	13.3	0	0	30
May	0	0	4	22	2	3	0	0	0	29	2	0	7.4	6.5	77.4	21,28	55.0	24	73.2	59.7	66.5	21.0	6.3	13.5	0	1	30
June	0	3	3	17	2	1	0	4	0	27	3	0	6.0	6.0	79.0	7	48.0	29	72.3	54.9	63.6	22.0	12.4	17.3	0	0	30
July	0	9	6	12	0	1	1	2	0	28	3	0	6.3	6.5	80.5	14	45.8	17	73.0	53.9	63.5	25.0	9.6	19.2	0	0	31
August	0	6	12	13	0	0	0	0	0	26	5	0	9.4	6.9	77.8	11	51.6	2	73.4	55.6	64.5	20.5	12.6	17.8	0	0	31
September	5	13	4	7	1	0	0	0	0	28	2	0	6.7	8.3	83.7	22	55.0	6	77.9	58.8	68.3	25.7	12.4	19.1	0	0	30
October	3	24	2	0	0	0	0	2	0	31	0	0	5.6	7.6	85.1	22	58.0	6	80.4	61.0	70.7	24.7	12.1	19.4	0	2	29
November	2	24	0	0	0	0	0	4	0	30	0	0	6.5	6.7	88.9	28	60.5	23	84.6	64.0	74.3	27.4	10.4	20.6	0	0	30
December	6	18	0	4	0	1	0	2	0	31	0	0	4.7	5.1	87.6	8	60.0	5	79.9	64.5	72.2	24.0	4.0	15.4	0	1	30
Year	22	118	52	112	7	21	7	26	0	350	15	0	6.3	6.7	88.9	Nov. 28	45.8	July 17	77.5	60.8	69.1	27.4	2.3	16.7	0	5	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TABORA OBSERVATORY, 1947.

Lat.: 5° 02'S Long.: 32° 49'E Alt.: 4151 feet Standard Time 3h 00m East Reference Number 95.32/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.				
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	25.845	25.774	66.2	77.5	63.5	64.4	.591	.608	.059	.346	91	64	8.4	8.1	0	2	5	6	18	113.8	4.48	0.93	7	17	13
February	25.842	25.777	66.0	78.7	63.1	64.2	.582	.605	.068	.387	90	61	7.1	6.9	0	5	4	14	5	135.1	5.32	1.00	21	17	20
March	25.865	25.797	67.0	78.9	63.1	63.9	.585	.599	.082	.399	87	60	6.5	6.5	0	8	5	12	6	200.4	7.89	2.63	26	17	15
April	25.868	25.797	66.9	78.5	63.3	63.7	.588	.594	.076	.389	88	60	6.5	6.9	0	9	3	11	7	258.3	10.17	2.53	3	18	10
May	25.895	25.849	65.2	78.0	59.0	59.7	.502	.517	.124	.452	80	53	5.5	6.9	3	8	4	15	1	3.3	0.13	0.13	12	1	0
June	25.930	25.871	63.3	78.5	56.2	57.0	.458	.470	.130	.513	78	48	2.7	3.8	4	19	2	2	3	38.6	1.52	1.07	2	2	2
July	25.901	25.842	62.2	80.9	52.0	53.1	.390	.408	.174	.658	69	38	2.6	3.5	7	16	3	5	0	0.0	0.00	0.00	-	0	0
August	25.921	25.853	64.1	81.8	50.4	49.7	.369	.369	.236	.736	61	33	2.0	3.2	11	13	5	2	0	0.0	0.00	0.00	-	0	0
September	25.907	25.809	68.4	85.6	53.7	54.0	.416	.422	.287	.818	59	34	3.0	4.4	6	13	6	4	1	0.0	0.00	0.00	-	0	1
October	25.883	25.777	71.5	87.5	55.0	55.0	.437	.437	.343	.877	56	33	5.0	6.3	4	8	8	6	5	1.8	0.07	0.03	28	3	0
November	25.845	25.744	72.4	85.8	58.0	56.6	.487	.464	.316	.782	61	37	7.2	8.2	0	6	3	12	9	50.3	1.98	1.63	13	7	7
December	25.839	25.762	68.6	79.9	61.7	62.4	.555	.567	.151	.464	79	55	6.0	7.0	1	10	4	10	6	176.3	6.94	2.72	1	20	12
Year	25.878	25.804	66.9	81.0	58.3	58.6	.497	.505	.171	.568	75	48	5.2	6.0	36	117	52	99	61	977.9	38.50	2.72	Dec. 1	102	80

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	8h30	14h30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	6	4	9	4	2	1	0	3	21	7	0	8.1	9.6	84.7	26	60.6	28	79.2	63.5	71.3	20.5	5.6	15.7	0	0	31
February	1	3	6	7	4	3	0	0	4	22	2	0	7.2	8.3	85.0	26	61.0	4,20	81.2	63.1	72.1	21.6	12.5	18.2	0	0	28
March	2	3	7	10	2	2	2	1	2	21	8	0	8.9	10.3	85.6	21	60.8	2	81.4	63.1	72.3	22.4	8.5	18.3	1	0	30
April	1	0	10	15	1	1	1	1	0	17	13	0	11.0	10.7	84.1	1	61.0	7, 8	80.7	63.0	71.9	25.5	11.1	17.7	0	1	29
May	0	0	13	17	1	0	0	0	0	11	20	0	14.3	13.2	84.0	21	55.6	25	80.0	60.2	70.1	25.4	7.8	19.7	0	0	31
June	1	1	14	14	0	0	0	0	0	6	24	0	14.3	11.0	82.8	8	53.2	30	80.3	58.0	69.1	27.8	12.0	22.3	0	0	30
July	0	0	14	16	1	0	0	0	0	12	19	0	13.6	11.0	86.1	26	53.2	18	82.2	58.1	70.1	27.5	19.9	24.1	0	1	30
August	0	0	18	13	0	0	0	0	0	0	31	0	13.0	11.9	86.2	26	56.7	16	83.3	59.6	71.5	26.5	19.7	23.7	0	0	31
September	0	0	19	6	5	0	0	0	0	4	26	0	17.2	9.6	90.6	12	57.6	10	87.4	63.4	75.4	31.6	18.5	24.0	0	0	30
October	0	1	22	6	1	1	0	0	0	5	26	0	18.1	10.7	94.3	16	63.1	18	89.8	66.4	78.1	27.3	13.1	23.4	0	0	31
November	1	1	16	9	2	0	1	0	0	9	21	0	16.1	10.5	92.0	18	66.0	14	88.0	66.9	77.5	28.8	11.4	21.1	0	0	30
December	0	4	9	10	3	4	1	0	0	19	12	0	11.2	11.0	89.3	1	59.8	16	82.4	63.9	73.1	27.1	7.3	18.5	0	0	31
Year	8	19	152	132	24	13	6	2	9	147	209	0	13.3	10.7	94.3	Oct. 16	53.2	June 30 July 1	83.0	62.4	72.7	31.6	5.6	20.6	1	2	362

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TANGA METEOROLOGICAL STATION 1947.

Lat.: 5° 04'S Long.: 39° 06'E Alt.: 30 feet. Standard Time 3h 00m East Reference Number 95.39/00

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Rain	Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	81.3	85.5	73.0	74.3	.818	.856	.260	.381	76	69	6.9	5.5	0	4	7	18	2	46.2	1.82	1.14	12	2	0
February	-	-	81.2	86.8	73.2	73.9	.824	.845	.251	.443	77	66	6.4	4.2	0	1	13	13	0	4.3	0.17	0.13	9	2	0
March	-	-	80.6	88.1	75.5	74.8	.892	.871	.162	.470	84	65	6.2	4.7	0	5	12	12	2	76.5	3.01	0.60	22	11	1
April	-	-	79.4	84.3	74.4	75.4	.859	.886	.154	.301	85	74	6.8	6.3	0	3	10	13	4	388.1	15.28	3.82	15	19	0
May	-	-	76.3	80.9	72.1	72.0	.794	.791	.121	.275	88	75	7.4	7.1	0	3	2	23	3	470.7	18.53	5.59	16	21	0
June	-	-	76.0	82.2	70.6	69.9	.756	.738	.151	.372	84	66	5.1	5.1	0	10	9	11	0	50.3	1.98	0.74	19	7	0
July	-	-	74.1	82.3	68.4	67.8	.703	.688	.147	.428	82	62	3.2	3.4	2	17	8	4	0	2.5	0.10	0.04	22	4	0
August	-	-	73.0	79.7	68.7	69.1	.709	.718	.112	.307	81	70	6.1	6.2	0	7	6	17	1	90.2	3.55	0.70	30	20	0
September	-	-	73.4	81.1	69.7	68.8	.732	.712	.098	.360	88	67	9.3	5.9	0	3	10	7	10	119.4	4.70	1.13	5	19	0
October	-	-	76.8	83.1	71.7	70.1	.786	.744	.144	.399	84	65	7.7	4.2	0	1	5	20	5	45.2	1.78	0.66	28	12	0
November	-	-	79.4	84.8	73.5	73.1	.833	.824	.180	.384	82	68	7.0	5.7	0	0	10	19	1	47.8	1.88	0.41	4	10	0
December	-	-	80.3	85.3	73.1	74.1	.824	.850	.221	.378	79	69	6.5	5.2	0	2	15	7	7	95.2	3.75	1.70	28	8	1
Year	-	-	77.7	83.7	72.0	71.9	.794	.794	.168	.375	83	68	6.5	5.3	2	56	107	164	35	1436.4	56.55	5.59	May 16	135	2

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperatures of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	14	15	2	0	0	0	0	14	17	0	12.3	17.7	92.7	24	73.9	31	88.2	77.8	83.1	15.2	3.7	10.3	0	0	31
February	0	0	2	20	5	0	0	0	0	17	10	0	11.4	16.1	91.8	26	72.1	16	89.0	76.3	82.7	18.1	9.7	12.8	0	0	27
March	0	0	0	30	1	0	0	0	0	31	0	0	5.6	9.6	92.1	16	71.6	4	89.5	74.6	82.1	18.9	9.4	14.9	0	6	25
April	0	17	0	6	0	7	0	0	0	30	0	0	5.6	10.3	91.6	11	71.5	4	86.6	74.6	80.6	17.7	3.9	12.4	0	10	20
May	0	0	0	0	0	31	0	0	0	31	0	0	6.5	12.1	88.2	8	68.6	4	83.1	72.9	78.0	15.0	3.8	10.1	0	9	22
June	0	0	0	0	0	30	0	0	0	29	1	0	8.3	14.1	85.2	1	65.8	30	83.9	71.1	77.5	17.9	9.4	12.8	0	0	30
July	0	0	0	0	0	31	0	0	0	30	1	0	8.3	15.2	87.1	22	65.7	1	83.8	69.1	76.5	19.2	10.4	14.7	0	0	31
August	0	17	0	0	0	14	0	0	0	30	1	0	8.7	12.0	84.6	9	65.1	20	81.6	69.3	75.5	17.1	7.5	12.3	0	1	30
September	0	29	1	0	0	0	0	0	0	29	1	0	6.5	13.9	86.1	28	66.1	23	82.6	69.2	75.9	19.9	8.3	13.5	0	6	24
October	2	15	1	11	0	0	0	2	0	30	1	0	7.4	13.4	88.1	22	62.4	17	84.5	70.2	77.3	19.0	8.7	14.3	0	3	28
November	1	0	2	25	2	0	0	0	0	25	5	0	9.2	16.1	89.2	29	71.1	10	86.3	73.1	79.7	16.3	9.8	13.2	0	0	30
December	0	0	0	27	4	0	0	0	0	16	15	0	11.6	15.2	90.2	4	73.1	27	87.7	75.3	81.5	16.8	5.7	12.3	0	2	29
Year	3	78	20	134	14	113	0	2	0	312	52	0	8.5	13.8	92.7	Jan. 24	65.1	Aug. 20	85.6	72.8	79.2	19.9	3.7	12.8	0	37	327

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT UKIRIGURU, MWANZA 1947.

Lat.: 2° 48'S Long.: 33° 01'E Alt.: 3933 feet Standard Time 3h 00m East Reference Number 92.33/04.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall in 24hrs.	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.				
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	25.998	25.913	68.3	77.5	63.3	61.9	.588	.558	.112	.396	84	59	8.3	8.2	0	0	6	14	11	146.3	5.76	1.74	7	18	10
February	25.995	25.922	68.5	77.2	64.0	63.3	.602	.588	.101	.354	86	63	7.8	7.9	0	3	3	17	5	137.9	5.43	1.19	27	15	15
March	26.022	25.948	68.4	78.7	64.3	63.1	.608	.585	.092	.404	87	59	7.1	7.5	0	4	7	11	9	239.5	9.43	2.05	26	21	15
April	26.019	25.945	68.1	75.5	64.5	64.9	.611	.620	.083	.301	88	67	8.4	8.5	0	0	5	18	7	233.2	9.18	1.90	23	20	7
May	26.037	25.972	67.2	78.6	62.1	62.8	.561	.576	.112	.410	83	58	7.1	7.8	0	4	7	19	1	30.5	1.20	0.52	5	10	3
June	26.072	26.004	65.8	80.1	60.1	63.3	.526	.588	.115	.449	82	57	4.6	5.7	0	11	13	5	1	9.4	0.37	0.23	1	2	1
July	26.042	25.980	66.7	81.3	58.1	57.9	.490	.484	.171	.594	74	45	4.5	6.2	7	2	14	7	1	1.0	0.04	0.04	27	1	2
August	26.063	25.989	65.8	82.2	56.1	58.0	.455	.487	.186	.623	71	44	5.3	5.8	4	7	7	13	0	2.3	0.09	0.09	1	1	0
September	26.040	25.957	69.9	83.1	60.0	61.4	.526	.549	.212	.600	72	49	6.2	7.5	1	3	12	12	2	24.1	0.95	0.62	30	5	7
October	26.025	25.924	73.2	84.2	59.6	59.1	.517	.508	.307	.676	63	43	7.7	7.4	0	0	6	24	1	58.9	2.32	1.68	28	7	2
November	25.992	25.883	73.4	84.8	61.5	60.9	.552	.540	.278	.668	67	45	7.2	8.1	0	0	12	17	1	53.1	2.09	0.63	13	12	5
December	25.992	25.910	70.0	79.8	62.1	60.0	.564	.523	.177	.505	76	51	7.1	8.1	0	0	15	12	4	78.2	3.08	1.06	4	13	9
Year	26.025	25.946	68.8	80.3	61.3	61.4	.550	.551	.162	.498	78	53	6.8	7.4	12	34	107	169	43	1014.4	39.94	2.05	March 26	125	76

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	2	1	3	10	2	1	0	12	18	1	0	4.3	5.6	87.5	2	61.0	18	80.2	64.1	72.1	23.1	2.3	16.1	0	0	31
February	0	0	3	1	3	8	1	0	12	14	2	0	4.5	6.7	85.8	24	59.9	4	81.2	63.8	72.5	23.8	10.0	17.4	0	0	28
March	0	1	1	6	3	6	1	1	12	19	0	0	3.8	5.6	86.8	18	61.8	27	81.6	63.7	72.7	23.2	7.6	18.0	0	1	30
April	1	1	0	5	9	2	0	0	12	18	0	0	3.4	6.0	84.8	10	60.3	8	79.9	64.0	71.9	22.5	10.4	15.9	0	1	29
May	0	0	0	3	28	0	0	0	0	28	3	0	8.3	8.3	84.8	29	56.0	25	81.2	62.2	71.7	25.8	13.0	19.0	0	0	31
June	0	0	0	9	19	1	0	0	1	26	3	0	7.2	8.7	85.0	often	54.5	20,29	82.5	58.6	70.5	29.3	9.3	23.9	0	0	30
July	0	0	6	7	14	1	1	0	2	27	2	0	6.5	8.5	86.8	11,23	53.4	1	84.0	59.2	71.6	31.4	9.0	24.9	0	6	25
August	0	0	4	10	17	0	0	0	0	22	9	0	10.5	9.2	88.1	26	52.8	17	84.8	59.2	72.0	32.0	17.9	25.7	0	0	31
September	0	1	10	12	6	0	0	0	1	22	7	0	8.7	7.8	90.0	12,17	59.2	15	86.0	62.8	74.4	30.0	14.1	23.2	0	0	30
October	0	0	10	15	4	1	0	0	1	26	4	0	8.3	6.9	91.8	24	61.0	19	86.0	66.3	76.1	26.0	13.0	19.7	0	0	31
November	1	0	5	20	2	0	1	0	1	28	1	0	7.2	7.4	88.2	21,25	63.2	14	85.3	66.3	75.8	24.1	11.4	19.0	0	1	29
December	1	1	4	10	13	0	0	0	2	25	4	0	7.4	8.7	88.1	29	59.0	5	82.1	64.3	73.2	26.0	2.8	17.8	0	1	30
Year	3	6	44	101	128	21	5	1	56	273	36	0	6.7	7.5	91.8	Oct. 24	52.8	Aug. 17	82.9	62.9	72.9	32.0	2.3	20.0	0	10	355

EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1947.

PART III - UGANDA

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ARUA 2ND ORDER STATION, 1947.

Lat.: 3° 01'N Long.: 30° 55'E Alt.: 4020 feet Standard Time 3h 00m East Reference Number 86.30/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation -Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January			67.1	84.4	60.6	64.0	.535	.602	.135	.591	80	51	5.6	6.0											
February		-	67.7	86.9	61.1	59.4	.543	.514	.142	.779	79	40	6.0	5.6	0	5	17	5	4	72.6	2.86	1.86	9	6	0
March	-		68.8	83.3	62.1	62.9	.564	.576	.148	.573	79	50	6.6	6.3	3	4	10	3	8	47.5	1.87	0.57	15	7	0
April	-		67.8	80.4	64.4	68.1	.608	.694	.080	.354	83	66	7.9	7.2	0	2	16	4	9	142.2	5.60	1.04	20	16	1
May	-		68.5	81.0	65.6	68.7	.638	.709	.085	.360	91	67	6.3	6.7	0	0	13	4	13	256.8	10.11	2.45	23	22	0
June	-		68.1	80.1	65.0	71.7	.623	.786	.071	.253	90	76	5.4	6.5	0	3	17	5	5	79.8	3.14	0.74	31	15	0
July	-	-	65.4	75.7	62.9	68.3	.579	.715	.053	.183	92	80	6.1	7.1	1	2	5	0	5	-	-	-	-	-	-
August	-	-	65.4	77.2	62.4	66.2	.570	.650	.062	.295	90	69	7.2	8.0	1	4	6	8	12	211.1	8.31	1.33	27	22	0
September	-	-	66.6	79.5	64.0	66.8	.602	.664	.057	.355	91	65	6.3	7.7	1	7	8	6	8	251.5	9.90	1.35	4	17	0
October	-	-	70.5	79.8	65.7	-	.638	-	.115	-	85	-	4.3	4.4	1	11	4	5	2	-	-	-	-	-	-
November	-		69.7	84.3	-	-	-	-	-	-	-	-	3.6	3.6	1	14	5	0	4	-	-	-	-	-	-
December	-	-	68.1	84.3	59.7	57.5	.520	.478	.174	.712	75	40	5.0	2.2	3	17	3	3	5	39.6	1.56	0.93	6	5	0
Year	-	-	67.8	81.4	-	-	-	-	-	-	-	-	5.7	5.9	11	75	106	47	78	-	-	-	-	-	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	16	0	1	0	5	9	0	31	0	0	4.3	6.7	91.5	2	57.2	10	86.8	61.5	74.1	30.4	15.0	25.3	0	7	24
February	0	0	15	0	3	0	8	2	0	28	0	0	4.3	6.5	92.8	13	59.5	27	88.9	61.8	75.3	32.0	23.2	27.1	0	5	23
March	2	0	22	0	5	0	2	0	0	31	0	0	4.7	6.5	90.3	22	58.5	8	86.1	62.3	74.2	28.2	14.5	23.8	0	1	30
April	2	0	14	0	2	0	12	0	0	30	0	0	5.1	6.0	85.3	1	59.6	13	82.9	61.6	72.3	24.9	16.0	21.3	0	0	30
May	1	0	18	0	12	0	0	0	0	31	0	0	3.8	5.4	85.2	28	58.5	1	83.1	61.7	72.4	24.6	11.0	21.4	0	0	31
June	-	-	-	-	-	-	-	-	-	-	-	-	2.9	4.3	85.2	12	60.7	1	82.3	62.8	72.5	23.1	16.1	19.4	0	0	14
July	-	-	-	-	-	-	-	-	-	-	-	-	3.4	4.3	83.9	24	60.0	20	80.0	62.1	71.1	23.1	12.2	18.0	0	0	13
August	1	0	6	0	8	0	8	1	7	24	0	0	2.5	4.5	85.2	26	51.9	7	82.2	58.2	70.2	31.2	16.0	24.1	1	1	29
September	4	0	6	1	2	0	7	0	10	20	0	0	2.7	5.1	85.3	1	54.0	5	82.5	59.5	71.0	29.3	13.7	23.1	0	1	29
October	-	-	-	-	-	-	-	-	-	-	-	-	2.7	5.8	90.3	23	57.8	3	87.0	60.5	73.7	30.8	19.0	26.5	0	1	22
November	1	0	17	0	1	0	4	0	1	21	2	0	5.4	11.2	92.0	17	59.0	11,22	88.6	61.1	74.9	31.4	21.0	27.4	0	2	22
December	0	0	28	0	0	0	3	0	0	30	1	0	5.8	9.8	91.0	31	56.4	22	86.8	59.7	73.3	33.4	20.5	27.1	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-	3.9	6.3	92.8	Feb. 13	51.9	Aug. 7	84.9	61.1	72.9	33.4	11.0	23.7	1	18	298

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BUTIABA 2ND ORDER STATION, 1947.

Lat.: 1°50'N Long.: 31°20'E Alt.: 2037 feet Standard Time 3h 00m East Reference Number 88.31/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humicity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1 3	4 6	7 9	10	Total mm.	Total ins	Max. Fall in 24hrs.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January			78.5	83.5	68.5	71.3	.703	.774	.283	.384	71	67	6.4	6.5	0	0	12	19	0	27.4	1.08	0.53	31	4	0
February			78.9	83.5	70.0	72.9	.741	.818	.257	.340	74	71	5.7	5.5	0	4	15	9	0	11.7	0.46	0.32	19	2	0
March			78.7	82.0	70.3	72.5	.747	.806	.245	.326	75	71	6.5	5.8	0	2	13	15	1	96.8	3.81	0.96	26	8	0
April			78.1	82.4	71.2	73.9	.771	.845	.201	.271	79	76	6.5	6.1	0	1	13	16	0	123.9	4.86	0.91	2	14	0
May			78.8	83.1	71.4	75.0	.774	.874	.218	.269	78	77	5.2	5.3	0	3	23	5	0	63.2	2.49	0.94	5	13	0
June			76.7	83.0	69.6	73.2	.729	.867	.196	.313	79	73	5.0	4.8	0	0	29	1	0	89.7	3.53	1.36	2	7	0
July			74.3	79.9	69.2	72.7	.721	.812	.135	.219	84	79	6.2	5.7	0	0	20	10	0	100.8	3.97	1.83	15	12	0
August			74.1	80.7	68.9	72.4	.715	.803	.135	.254	84	76	6.7	6.3	0	0	17	14	0	49.0	1.93	0.76	20	12	0
September			75.8	81.7	70.0	73.5	.741	.836	.160	.257	82	76	6.6	5.8	0	1	21	8	0	95.5	3.76	2.16	26	10	0
October			78.1	83.1	71.3	75.0	.774	.877	.198	.269	80	77	4.9	4.8	0	10	16	5	0	57.4	2.26	1.14	4	5	0
November			78.2	82.9	71.9	75.6	.791	.895	.164	.242	81	79	5.6	5.7	0	2	19	9	0	23.1	0.91	0.31	6	7	0
December			78.1	82.1	69.3	72.2	.700	.800	.272	.307	72	72	5.9	6.1	0	5	13	13	0	31.5	1.24	0.57	6	5	0
Year			77.4	82.4	70.1	73.3	.742	.831	.207	.286	78	75	5.9	5.7	0	28	211	124	1	770.0	30.32	2.16	Sept. 26	99	0

@At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1 3	4 7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	3	3	7	1	7	0	0	0	9	22	0	13.4	13.9	89.0	21	67.0	10	85.9	71.9	78.9	19.0	6.0	14.0	0	0	31
February	0	1	3	4	4	14	1	0	1	17	10	0	8.7	10.3	89.0	11	69.0	27	85.5	73.0	79.3	18.6	6.0	12.5	0	0	28
March	0	0	0	2	2	27	0	0	0	23	8	0	8.5	10.1	88.1	14	67.8	27	84.9	72.6	78.7	17.4	6.5	12.4	0	0	31
April	0	3	0	3	0	24	0	0	0	22	8	0	7.8	8.9	87.9	27	67.4	30	84.3	72.4	78.3	17.0	7.6	11.9	0	0	30
May	0	3	0	3	0	12	0	3	0	27	4	0	6.9	9.2	89.4	24	69.4	14	85.3	72.1	78.7	18.3	5.7	13.1	0	0	31
June	0	9	3	2	0	6	0	0	0	23	7	0	9.6	9.2	87.9	11,17	69.2	6	84.9	71.7	78.3	17.8	6.3	13.2	0	0	30
July	0	10	3	2	0	4	0	1	0	27	3	0	6.9	10.3	84.6	6, 7	67.7	16	82.2	70.6	76.4	15.2	7.8	11.5	0	0	30
August	0	4	4	2	0	1	0	0	0	27	4	0	8.1	8.7	85.6	9	68.1	7, 8	82.6	70.5	76.5	16.6	8.1	12.4	0	0	31
September	0	5	2	4	0	8	0		0	24	6	0	8.9	10.1	88.9	17	68.9	19	83.6	71.3	77.5	15.7	6.7	12.3	0	0	30
October	0	8	0	14	0	8	0	1	0	30	1	0	6.3	8.7	89.8	27	68.1	5	85.4	72.6	79.0	16.8	10.0	12.8	0	0	31
November	0	9	0	5	0	16	0	0	0	23	7	0	9.2	13.6	86.7	6,17	70.0	13,29	84.8	73.5	79.1	14.1	6.7	11.3	0	0	30
December	0	3	1	13	0	13	0	1	0	31	0	0	5.8	10.5	87.6	often	67.9	8	84.1	71.5	77.8	16.3	8.0	12.7	0	0	31
Year	0	78	19	101	7	150	1	7	1	283	80	0	8.3	10.3	89.8	Oct. 27	67.0	Jan. 10	84.5	71.9	78.2	19.0	5.7	12.5	0	0	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ENTEBBE AERODROME 1947.

Lat.: 0° 03'N Long.: 32° 27'E Alt.: 3761 feet Standard Time 3h 00m East Reference Number 89.32/66.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.161	26.102	66.8	76.4	64.4	65.8	.608	.641	.056	.274	92	70	8.1	7.0	0	2	5	13	11	358.1	14.10	4.05	29	15	19
February	26.164	26.116	67.1	75.9	64.6	66.0	.614	.644	.056	.260	91	71	8.0	7.3	0	1	7	10	10	137.4	5.41	1.14	21	15	25
March	26.190	26.131	67.9	75.8	65.4	65.3	.632	.629	.056	.272	92	70	8.4	7.1	0	1	3	15	12	154.4	6.08	1.78	3	17	22
April	26.190	26.134	68.1	74.4	65.0	65.1	.623	.626	.071	.233	90	73	8.9	7.2	0	1	0	15	14	193.3	7.61	1.61	27	22	19
May	26.199	26.155	69.8	74.8	65.3	65.5	.629	.632	.106	.239	85	72	8.4	6.1	0	0	4	18	9	422.7	16.64	3.13	26	24	15
June	26.229	26.190	68.3	75.7	64.7	63.4	.617	.591	.083	.307	88	66	6.9	5.3	0	4	8	17	1	119.1	4.69	1.30	10	13	19
July	26.233	26.172	65.9	74.4	62.9	63.0	.579	.582	.065	.277	90	68	8.4	6.6	0	1	4	19	7	58.9	2.32	1.07	9	12	24
August	26.226	26.187	66.1	73.7	63.4	63.0	.591	.582	.059	.257	91	69	7.9	6.9	0	1	5	21	4	26.7	1.05	0.29	1	6	20
September	26.220	26.155	66.6	74.4	63.1	63.6	.585	.594	.074	.265	88	69	7.3	6.5	0	4	5	16	5	83.8	3.30	1.38	6	15	23
October	26.196	26.131	68.9	77.7	63.6	63.4	.594	.591	.118	.369	83	62	7.1	6.0	0	7	4	9	11	84.1	3.31	1.84	29	6	20
November	26.164	26.090	69.4	77.6	64.6	63.3	.614	.588	.112	.366	85	61	8.3	6.9	0	4	1	11	14	109.5	4.31	1.61	28	11	23
December	26.161	26.096	67.1	76.4	63.8	62.6	.597	.573	.073	.345	89	62	7.8	5.8	0	2	4	16	9	94.5	3.72	1.15	30	12	19
Year	26.194	26.138	67.7	75.6	64.2	64.2	.607	.606	.077	.289	89	68	8.0	6.6	0	28	50	180	107	1842.5	72.54	4.05	Jan. 29	168	248

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30 h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	2	4	1	1	2	1	7	7	24	0	0	2.7	10.1	84.0	3	59.8	1,26	78.5	63.1	70.8	23.0	6.7	15.4	0	3	28
February	5	0	0	2	2	1	1	13	4	22	2	0	4.3	10.3	81.5	5,24	59.5	27	77.9	62.9	70.4	19.0	8.7	15.0	0	1	27
March	7	3	0	2	2	1	0	14	2	27	2	0	4.5	9.4	81.3	31	60.7	13	78.1	63.7	70.9	17.8	10.2	14.3	0	3	28
April	3	1	0	2	4	4	3	8	5	22	3	0	5.1	9.4	79.8	20	60.4	10	77.1	64.2	70.7	18.5	9.5	12.9	0	3	27
May	1	0	0	6	11	9	0	2	2	23	6	0	7.4	9.4	78.6	30	61.3	30	76.8	65.0	70.9	17.3	7.9	11.9	0	5	26
June	7	0	0	1	5	1	7	7	2	23	5	0	6.5	12.8	80.6	23	59.4	29	77.4	63.1	70.3	19.6	7.5	14.4	0	2	28
July	17	2	0	1	2	0	1	8	0	28	3	0	5.1	9.4	80.8	13	59.0	3, 4	76.8	62.2	69.5	19.3	8.4	14.6	0	11	20
August	15	3	2	0	1	0	0	8	2	28	1	0	4.0	10.1	80.5	30	57.0	11,14	76.7	61.3	69.0	20.4	9.3	15.4	1	10	20
September	17	0	2	0	0	1	1	3	6	24	0	0	4.7	10.1	81.3	27	58.3	10	77.4	61.6	69.5	21.2	9.7	15.8	0	3	27
October	13	1	1	2	1	0	1	10	2	29	0	0	4.0	10.5	84.9	16	58.6	13	79.8	62.1	70.9	23.7	11.4	17.7	0	3	28
November	6	0	3	3	0	3	2	12	1	28	1	0	4.7	9.6	81.4	25	57.8	2	79.4	63.9	71.7	22.8	8.6	15.5	0	1	29
December	6	1	1	1	1	2	1	17	1	30	0	0	4.3	10.7	81.7	13,14	57.4	29	77.3	62.1	70.0	23.9	6.6	15.9	0	0	31
Year	103	13	13	21	30	24	18	109	34	308	23	0	4.8	10.1	84.9	Oct. 16	57.0	Aug. 11,14	77.8	62.9	70.3	23.9	6.6	14.9	1	45	319

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT FORT PORTAL 2ND ORDER STATION 1947.

Lat.: 0° 40'N Long.: 30° 17'E Alt.: 5049 feet Standard Time 3h 00m East Reference Number 89.30/02.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	25.021	24.976	63.5	75.1	57.0	61.0	.470	.540	.044	.340	92	61	7.5	8.0	1	4	4	13	9	102.9	4.05	1.78	12	12	13
February	25.021	24.982	63.3	73.2	57.4	61.9	.475	.568	.050	.269	93	68	7.3	8.4	0	5	6	7	10	175.3	6.90	1.82	2	12	20
March	25.047	25.009	63.3	74.2	57.7	61.6	.481	.555	.039	.298	93	65	7.7	8.7	0	2	7	13	9	184.1	7.25	2.00	1	15	21
April	25.035	25.009	61.3	73.4	55.5	59.0	.514	.602	.052	.228	91	72	8.3	8.4	0	1	5	13	11	273.1	10.77	1.29	15	22	21
May	25.044	25.015	63.2	73.7	59.9	63.5	.520	.591	.061	.246	88	70	7.3	8.1	0	2	9	14	6	159.8	6.29	1.26	13	17	17
June	25.071	25.041	61.9	74.1	58.7	61.8	.499	.558	.062	.232	90	66	6.6	7.6	0	4	10	12	4	119.1	4.69	1.10	13	13	14
July	25.062	25.035	60.1	71.3	58.4	62.2	.493	.568	.033	.210	94	75	7.0	7.6	8	0	2	4	17	110.0	4.33	1.02	10	14	14
August	25.071	25.044	59.3	73.1	57.2	61.7	.473	.558	.038	.200	93	68	6.8	7.8	0	1	3	12	15	132.6	5.22	1.15	12	8	12
September	25.050	25.024	59.8	72.8	57.6	62.0	.481	.561	.045	.254	93	69	6.9	8.2	1	6	5	11	7	103.1	4.06	0.96	30	13	21
October	25.047	25.000	60.3	74.7	57.5	62.3	.478	.567	.057	.301	89	65	6.8	8.0	1	7	5	13	5	68.3	2.69	1.15	22	7	21
November	25.024	24.973	61.4	75.5	58.5	62.2	.490	.564	.053	.328	90	63	7.8	8.3	0	4	5	10	11	130.1	5.12	1.38	3	12	23
December	25.018	24.973	63.3	74.5	60.6	60.5	.464	.526	.047	.336	91	62	6.0	7.8	1	10	6	9	5	76.7	3.02	0.93	28	15	23
Year	25.044	25.006	60.5	73.8	58.0	62.1	.487	.562	.046	.281	92	67	7.3	8.1	12	46	67	131	109	1641.1	64.63	2.00	Mar. 3	186	230

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30			Mean Wind Velocity		Extremes of Temperature of the Air.				Mean Max.	Mean Min.	½ Max + Min	Range			Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date				Max.	Min.	Mean	Fog	Mist	Good +13
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	0	5	0	0	0	4	0	22	9	0	0	0.9	5.1	82.5	31	49.0	27	77.4	54.1	65.7	29.5	10.0	23.2	3	22	6
February	0	0	3	0	0	0	3	0	22	6	0	0	0.7	4.7	81.5	23	49.0	18	77.6	54.1	65.9	31.0	15.0	23.7	1	16	11
March	0	0	2	0	0	0	3	0	26	5	0	0	0.4	4.3	83.0	often	50.0	5	78.1	54.9	66.5	31.0	7.5	23.2	0	12	19
April	0	0	5	0	0	0	2	0	23	7	0	0	0.7	4.9	83.0	5	50.0	13	77.3	56.4	66.9	29.0	10.0	21.0	2	14	14
May	12	0	2	0	0	0	2	0	15	16	0	0	2.9	5.1	80.1	3	52.0	3	76.8	57.4	67.1	28.1	13.0	19.3	1	3	27
June	5	0	2	0	0	0	0	0	23	7	0	0	0.9	3.8	81.0	12,21	52.0	often	77.3	56.0	66.7	29.0	14.0	21.2	0	16	14
July	0	0	3	0	0	0	0	0	28	3	0	0	0.2	2.7	80.0	6	52.0	13,28	75.3	56.3	65.8	25.0	9.0	19.1	1	30	0
August	0	0	2	0	1	0	0	0	28	3	0	0	0.7	3.8	80.1	26	47.0	11	76.0	54.2	65.1	29.0	14.0	21.8	0	28	3
September	1	0	2	0	0	0	2	0	25	5	0	0	1.1	4.5	81.0	16	49.0	often	76.6	54.1	65.3	32.0	4.5	22.6	1	5	24
October	0	0	2	0	0	0	0	0	29	2	0	0	0.2	5.1	81.0	often	49.0	15	78.0	54.6	66.3	32.0	15.5	23.4	1	6	2
November	3	0	6	0	0	0	0	0	24	6	0	0	0.4	3.6	82.0	24	51.0	21	77.3	55.5	66.4	29.0	15.5	21.8	1	10	13
December	0	0	1	0	0	0	4	0	26	5	0	0	0.4	4.3	82.0	29	48.5	25	76.7	53.8	65.3	32.0	8.5	22.9	1	8	22
Year	18	0	35	0	1	0	20	0	231	74	0	0	0.8	4.3	83.0	(1)	47.0	Aug. 11	77.0	55.1	66.1	32.0	4.5	21.9	12	170	183

(1) Several dates:- Often in March and 5th April, 1947.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GOLO 2ND ORDER STATION 1947.

Lat.: 2° 45'N Long.: 32° 20'E Alt.: 3650 feet Standard Time 3h 00m East Reference Number 87.32/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.294	26.202	67.8	80.9	60.1	55.8	.523	.449	.165	.644	76	35	6.5	6.9	1	4	10	12	4	29.2	1.15	0.48	13	5	5
February	26.291	26.208	68.7	87.3	63.1	58.1	.565	.467	.124	.821	82	37	6.3	7.2	0	5	8	14	1	65.3	2.57	1.04	20	9	13
March	26.314	26.243	69.3	84.4	63.9	60.9	.529	.540	.125	.653	83	45	7.7	7.6	0	5	1	16	7	84.1	3.31	0.79	23	15	17
April	26.308	26.240	68.2	78.1	65.8	60.4	.541	.553	.056	.319	92	67	8.3	8.6	0	0	5	20	5	302.3	11.90	2.07	1	27	30
May	26.320	26.258	69.2	80.3	66.4	66.9	.553	.564	.068	.381	91	64	6.6	7.8	0	5	8	16	2	162.6	6.40	1.30	10	19	22
June	26.358	26.302	68.7	78.9	64.8	65.4	.532	.532	.089	.360	87	64	7.4	7.6	0	1	3	15	5	88.4	3.48	0.79	2	17	19
July	26.353	26.294	66.3	76.6	64.6	65.5	.514	.535	.039	.283	94	66	8.4	8.7	0	1	5	16	9	272.0	10.71	2.38	7	20	22
August	26.358	26.299	66.1	77.7	63.9	64.0	.509	.502	.046	.358	93	63	8.0	8.5	0	4	2	12	13	280.2	11.03	3.79	24	19	18
September	26.338	26.264	68.0	80.9	64.8	64.4	.520	.508	.071	.458	89	58	7.5	7.5	0	4	3	19	4	291.1	11.46	2.17	3	17	18
October	26.314	26.240	70.2	85.2	62.0	60.8	.501	.537	.186	.686	75	44	5.2	5.6	1	9	3	9	3	133.4	5.24	1.80	4	7	9
November	26.291	26.199	71.4	88.0	61.2	56.2	.540	.455	.231	.883	70	34	6.0	6.5	0	8	6	16	0	12.4	0.49	0.13	28	5	5
December	26.291	26.208	69.1	85.6	59.7	54.9	.520	.434	.198	.806	72	35	5.1	5.9	0	3	6	10	2	90.4	3.56	1.85	2	9	6
Year	26.319	26.246	68.6	82.5	63.4	61.6	.590	.558	.117	.572	84	51	6.9	7.4	2	59	72	177	55	1811.1	71.30	3.79	Aug. 24	169	184

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + ½ Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	0	1	10	4	3	0	10	0	31	0	0	7.8	10.5	93.2	3	55.2	26	89.0	61.9	75.5	37.6	15.5	27.1	2	0	29
February	2	0	0	8	9	3	0	6	0	25	3	0	8.3	11.0	92.8	10	57.6	5	89.5	63.0	76.3	34.4	18.5	26.5	0	0	28
March	0	0	0	10	15	5	1	0	0	23	8	0	10.7	9.6	93.0	22	61.0	13	86.8	64.2	75.5	29.5	14.4	22.6	1	0	30
April	3	0	0	11	11	3	2	0	0	22	8	0	9.6	9.6	86.2	1	62.3	30	81.4	64.3	72.9	21.4	11.7	17.1	0	0	30
May	1	0	0	15	10	3	0	2	0	24	7	0	10.2	9.6	84.1	15	60.2	1	82.2	64.1	73.1	22.4	11.3	18.1	0	0	31
June	1	3	2	17	2	3	1	1	0	28	2	0	7.2	8.3	83.6	8	59.6	24	81.3	63.2	72.3	22.8	10.9	18.1	0	0	30
July	4	5	1	12	0	5	1	3	0	31	0	0	5.6	8.5	82.4	10,22	59.9	29	79.8	62.3	71.1	22.1	12.6	17.4	2	3	26
August	3	6	7	10	0	1	0	4	0	29	2	0	6.9	8.7	84.6	26	58.7	11	80.4	61.8	71.1	23.6	13.8	18.6	1	0	30
September	3	4	4	7	4	0	2	6	0	27	3	0	6.3	6.9	85.1	17	58.8	22	82.8	61.6	72.2	26.0	15.9	21.2	1	0	29
October	1	0	7	18	2	1	0	2	0	27	4	0	8.7	10.1	90.3	26	56.3	15	86.4	60.2	73.3	32.3	19.4	26.2	1	0	30
November	4	0	11	7	6	0	1	1	0	28	2	0	7.6	11.2	92.8	23	56.8	7	89.7	61.5	75.6	33.5	21.8	28.2	0	2	28
December	2	1	12	6	7	2	0	1	0	27	4	0	8.3	12.5	90.4	20	52.2	24	87.4	60.1	73.7	36.4	17.7	27.3	1	0	30
Year	27	19	45	131	70	29	8	36	0	322	43	0	8.1	9.7	93.2	Jan. 3	52.2	Dec. 24	84.7	62.4	73.5	37.6	10.9	22.4	9	5	351

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT JINJA 2ND ORDER STATION 1947.

Lat.: 0° 26'N Long.: 33° 12'E Alt.: 3878 feet Standard Time 3h 00m East Reference Number 89.33/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.119	26.057	70.0	78.9	64.9	65.5	.620	.635	.121	.363	84	64	8.7	8.5	0	0	1	19	11	105.9	4.17	1.41	20	12	11
February	26.122	26.048	68.2	77.1	64.9	66.6	.620	.656	.077	.283	89	70	8.7	9.0	0	0	1	17	10	67.3	2.65	0.68	2, 3	11	6
March	26.125	26.063	69.5	76.4	65.1	65.5	.623	.635	.106	.283	86	69	9.0	8.6	0	0	1	16	14	104.6	4.12	1.20	12	11	10
April	26.125	26.075	69.2	75.4	65.2	65.0	.626	.623	.095	.266	87	70	9.0	9.0	0	0	0	18	12	293.4	11.55	1.44	10	19	15
May	26.119	26.057	69.2	77.9	65.1	65.5	.626	.635	.095	.331	87	66	8.4	8.5	0	0	2	23	4	284.7	11.21	2.47	11	19	12
June	26.128	26.063	69.5	78.6	64.6	64.8	.614	.617	.115	.372	84	63	8.2	8.0	0	0	3	24	3	38.9	1.53	0.69	27	4	5
July	26.128	26.078	65.3	75.4	63.1	64.2	.585	.605	.044	.284	93	68	8.8	8.9	0	0	3	16	12	115.3	4.54	1.35	28	10	10
August	26.131	26.057	66.7	76.9	63.7	65.0	.594	.623	.067	.310	90	67	8.6	8.7	0	0	2	20	9	83.3	3.28	1.09	5	11	11
September	26.131	26.060	67.3	77.4	64.0	65.7	.602	.638	.074	.313	89	69	8.9	8.5	0	0	0	22	8	139.7	5.50	1.35	30	14	22
October	26.125	26.022	70.6	82.4	63.9	64.1	.602	.605	.154	.511	80	54	7.6	6.8	0	0	2	27	2	21.1	0.83	0.69	1	2	4
November	26.113	26.025	72.1	83.6	63.1	63.0	.585	.582	.212	.582	74	50	7.6	7.4	0	0	4	25	1	13.0	0.51	0.30	27	2	3
December	26.122	26.034	69.9	81.9	64.0	65.0	.602	.623	.136	.479	82	57	7.9	8.0	0	0	2	24	4	63.0	2.48	0.72	5	5	9
Year	26.124	26.053	69.0	78.5	64.3	65.0	.608	.623	.108	.365	85	64	8.4	8.3	0	0	21	251	90	1350.2	52.37	2.47	May 11	121	118

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	2	8	1	7	0	8	2	0	31	0	0	6.5	8.5	87.0	2	62.0	11,16	82.0	64.4	73.2	21.0	7.0	17.6	0	0	5
February	4	1	3	1	4	0	14	1	0	28	0	0	6.5	10.1	85.0	24	62.3	12	81.6	63.6	72.6	21.0	14.3	17.9	0	0	28
March	7	0	11	0	4	0	7	2	0	31	0	0	6.9	10.1	85.6	24	62.0	1	82.6	64.0	73.3	22.1	14.0	18.5	0	0	31
April	7	2	4	1	5	2	7	2	0	30	0	0	6.3	10.1	85.0	3	61.3	14,24,30	80.8	63.5	72.1	21.2	13.2	17.3	0	0	30
May	4	2	4	3	5	4	7	0	0	29	0	0	7.2	10.1	82.0	31,26	60.0	often	80.2	62.9	71.5	20.0	14.4	17.2	0	0	29
June	5	3	7	0	2	0	9	4	0	30	0	0	7.4	9.8	82.0	22	58.0	25	80.2	61.0	70.6	23.0	16.0	19.2	0	0	30
July	9	3	8	0	1	0	5	5	0	30	1	0	4.9	8.7	81.0	13	57.0	28	78.3	59.2	68.7	21.0	17.0	19.0	0	0	31
August	8	2	6	3	1	4	4	3	0	31	0	0	4.9	8.9	81.0	often	57.0	16,18	79.1	59.7	69.4	22.0	17.0	19.4	0	0	31
September	7	0	9	2	1	1	8	2	0	30	0	0	5.4	10.1	82.0	often	58.7	15	81.0	61.5	71.3	22.0	16.0	19.5	0	0	30
October	5	3	7	0	6	0	8	2	0	28	3	0	8.3	13.6	87.0	26	60.0	3	83.6	63.0	73.3	24.0	15.0	20.6	0	0	3
November	5	1	7	4	6	1	4	2	0	28	2	0	9.6	13.6	88.0	often	61.0	28	85.7	64.9	75.3	25.0	18.3	20.8	0	0	30
December	5	3	4	0	3	1	9	5	0	30	0	0	6.9	11.4	87.0	often	59.0	4,12	83.9	63.2	73.5	24.6	16.0	20.7	0	0	30
Year	69	22	78	15	45	13	90	30	0	356	6	0	6.8	10.3	88.0	Nov. often	57.0	(1)	81.6	62.6	72.1	25.0	7.0	18.9	0	0	362

Several dates:- 28th July and 16th and 18th August, 1947.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABALE 2ND ORDER STATION, 1947.

Lat.: 1°17'S Long.: 29°59'E Alt.: 6136 feet Standard Time 3h 00m East Reference Number 91.29/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.			
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.082	24.014	54.5	70.3	53.6	56.8	.413	.467	.018	.283	96	63	8.7	8.4	0	1	4	9	17	75.2	2.96	0.74	8	11	15
February	24.085	24.026	52.9	70.2	52.3	56.5	.396	.461	.009	.283	98	62	8.7	8.6	0	0	3	11	14	84.6	3.33	1.80	26	13	14
March	24.111	24.046	54.1	70.3	53.5	57.5	.413	.481	.009	.266	98	64	8.7	8.2	0	1	2	10	18	105.4	4.15	1.10	7	19	16
April	24.108	24.046	56.7	68.7	56.1	58.7	.455	.502	.009	.207	98	71	9.5	8.6	0	0	0	8	22	119.6	4.71	1.70	5	27	12
May	24.120	24.067	57.6	68.3	56.1	58.8	.455	.499	.029	.201	94	71	8.9	8.6	0	0	2	20	9	124.5	4.90	0.69	1,3.	17	4
June	24.147	24.091	52.3	70.3	51.1	55.6	.378	446	.018	.301	96	60	7.6	7.3	1	3	5	9	12	7.4	0.29	0.09	6	4	2
July	24.117	24.067	53.0	69.5	52.0	55.0	.390	.437	.018	.292	96	60	8.1	8.3	1	1	4	13	12	96.0	3.78	1.50	25	9	10
August	24.129	24.070	51.9	71.3	50.6	52.6	.372	.402	.018	.372	96	52	7.0	7.9	1	1	7	4	9	10	6.3	0.25	0.12	30	3	4
September	24.123	24.049	54.5	70.7	53.2	55.7	.410	.449	.018	.310	96	60	7.3	8.0	1	4	6	7	12	95.8	3.77	0.97	2.	14	5
October	24.108	24.037	54.9	71.1	54.0	56.6	.422	.464	.012	.307	97	6.	8.4	8.2	0	3	2	12	14	86.4	3.40	0.82	4	16	15
November	24.085	24.011	56.1	72.0	54.5	56.4	.428	.461	.027	.333	94	58	8.9	7.7	0	0	3	11	16	52.8	2.08	0.56	10	16	14
December	24.085	24.018	53.9	71.7	52.5	54.9	.399	.434	.020	.352	95	55	9.0	7.9	0	0	2	11	18	63.0	2.48	0.65	14	14	9
Year	24.106	24.045	54.4	70.4	53.3	56.3	.411	.459	.017	.292	96	61	8.4	8..	4	20	37	130	174	917.0	36..0	1.80	Feb. 26	163	128

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mic.	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	4	0	3	7	10	6	1	0	31	0	0	5.1	9.6	79.4	26	43.9	26	73.2	51.2	62.2	35.5	8.4	22.0	12	2	17
February	0	2	3	4	10	4	5	0	0	26	0	0	5.1	11.0	79.4	5	44.6	23	73.7	49.7	61.7	32.2	15.0	24.0	19	1	6
March	1	2	2	6	6	4	7	2	1	30	0	0	4.7	9.4	76.6	24	47.0	31	74.0	50.6	62.3	29.7	15.4	23.4	20	1	10
April	2	4	1	6	3	5	3	3	1	29	0	0	2.7	6.3	76.4	13	47.4	16	73.0	53.5	63.3	27.3	11.0	19.5	15	1	14
May	1	2	3	13	0	11	0	1	0	30	1	0	4.0	8.1	75.2	30	47.2	26	70.7	53.5	62.1	27.7	10.2	17.1	6	3	20
June	0	1	5	2	1	8	1	12	0	30	0	0	2.7	7.6	77.0	11	40.4	22	73.0	48.1	60.5	26.0	10.9	24.9	16	1	13
July	3	0	2	5	1	3	0	17	0	31	0	0	3.4	6.9	77.2	6	44.0	3	72.4	49.7	61.1	31.5	14.8	22.7	13	11	7
August	0	5	3	7	1	2	2	11	0	31	0	0	2.5	6.7	77.9	26	41.3	4	73.2	47.8	60.5	32.1	11.6	25.4	8	17	6
September	1	4	5	1	1	1	1	12	4	26	0	0	1.8	6.7	79.3	20	42.6	15	73.7	49.6	61.7	33.5	11.0	23.8	8	6	16
October	2	3	4	6	1	3	1	10	1	30	0	0	2.0	4.7	79.2	15	45.3	8	73.6	50.3	62.1	32.0	13.7	23.5	10	1	20
November	1	4	2	4	0	7	4	6	2	26	0	0	2.0	6.3	76.0	4	44.0	3	74.2	51.4	62.8	33.2	15.5	22.8	6	0	22
December	3	7	3	5	2	3	3	5	0	31	0	0	2.2	6.5	78.8	29	44.3	16	73.6	49.4	61.5	31.0	17.0	24.2	15	1	15
Year	14	38	33	64	33	61	33	80	9	355	1	0	3.2	7.5	79.4	Jan.26 Feb.5	40.4	June 22	73.2	50.4	61.8	35.5	8.4	22.6	152	45	168

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KOLOLO HILL, KAMPALA, 1947.

Lat.: 0°20'N Long.: 32°36'E Alt.: 4304 feet Standard Time 3h 00m East Reference Number 69.32/10

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.		Rain	Thunder
	h 8.30 ins.	h 14.30 ins.	h 8.30 F.	h 14.30 F.	h 8.30 F.	h 14.30 F.	h 8.30 ins.	h 14.30 ins.	h 8.30 ins.	h 14.30 ins.	h 8.30 %	h 14.30 %	h 8.30	h 14.30	0	1 3	4 6	7 9	10	mm.	ins.	ins.	Date		
January	25.691	25.620	67.5	76.3	62.4	63.5	.567	.591	.085	.324	84	65	6.2	6.8	0	1	3	20	7	139.4	5.49	1.14	6	9	9
February	25.685	25.623	67.0	76.2	63.0	63.4	.582	.591	.085	.322	87	65	7.4	6.8	0	0	7	13	8	73.7	2.90	0.75	20	9	2
March	25.716	25.644	66.9	77.3	63.8	64.6	.597	.614	.067	.331	90	65	8.6	7.9	0	0	3	16	12	74.9	2.95	0.65	26	16	21
April	25.712	25.641	68.4	76.6	63.1	64.9	.585	.620	.056	.25	9[illegible]	7	8.9	7.9	0	0	1	23	6	179.8	7.08	1.50	27	22	7
May	25.721	25.667	67.3	75.0	64.0	64.6	.602	.614	.071	.263	89	70	8.6	7.9	0	0		23	7	15.9	5.98	1.40	4	24	8
June	25.768	25.712	66.8	74.7	62.9	62.2	.579	.567	.085	.30	87	65	6.6	6.7	0	6	6	6	2	22.9	0.90	0.34	3	8	5
July	25.736	25.694	64.4	73.9	61.8	62.[illegible]	.558	.567	.053	.284	9	67	8.6	8.2	0	3	[illegible]	12	15	74.4	2.93	0.98	25	2	[illegible]
August	25 744	25.703	64.7	73.8	62.1	62 [illegible]	.564	.564	055	.278	9	67	8.2	8.3	1	2	3	14	[illegible]	80.3	3.16	1.52	[illegible]	[illegible]	16
September	25.729	25.676	65.0	74.6	61.9	63.0	.561	.582	.062	.292	90	67	8.[illegible]	8.5	0	4	[illegible]	[illegible]4	[illegible]	59.9	2.36	0.49	30	14	25
October	25.712	25.650	68.3	79.2	61.7	61.8	.555	.556	.145	.449	79	56	7.3	7.7	0	4	6	15	6	40.4	[illegible].59	0.67		7	19
November	25.682	25.603	69.2	81.1	62.[illegible]	6[illegible].5	.564	.552	.157	.520	78	51	8.3	8.2	0	[illegible]	3	7	9	33.3	[illegible].31	0.32	9	9	17
December	25.682	25.621	67.4	78.8	60.9	60.5	540	.540	.139	455	80	55	7.7	7.6	0	4	4	9	4	67.8	2.67	0.76	8	[illegible]	[illegible]
Year	25.715	25.654	66.7	76.3	62.5	62.9	.571	.579	.091	.339	86	64	8.0	7.8	1	25	39	202	98	998 7	39.32	[illegible].52	Aug.	62	228

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Mean	Range Min.	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	3	2	2	6	5	1	5	2	23	6	0	7.6	10.5	86.0	1	59.1	10	79.3	64.0	71.7	21.0	6.9	15.3	0	[illegible]	27
February	2	2	0	5	5	4	4	6	0	24	4	0	7.4	10.5	83.3	24	60.7	22	79.2	63.3	71.3	21.1	5.4	15.9	0	[illegible]	24
March	4	2	1	3	6	6	5	4	0	26	5	0	8.7	11.0	84.8	9	60.3	4,13	79.8	63.5	71.7	20.3	12.4	16.3	2	1	28
April	3	1	1	2	7	5	9	1	1	27	2	0	6.5	13.6	81.8	10	60.8	7	78.3	62.8	70.5	19.8	9.7	15.4	2	3	25
May	0	0	1	5	15	9	1	0	0	23	8	0	9.8	15.7	79.7	9	60.0	1	77.5	63.6	70.5	16.1	9.9	13.9	0	2	29
June	2	4	2	4	5	7	6	0	0	27	3	0	7.4	15.2	80.0	23	60.4	24	77.9	63.4	70.7	19.2	9.4	14.4	1	0	29
July	14	7	1	1	1	3	1	3	0	27	4	0	8.7	11.6	81.2	7	59.2	27	77.4	61.9	69.7	20.0	8.3	15.4	5	1	25
August	12	9	2	2	2	4	0	0	0	27	4	0	8,3	13.2	81.7	26	58.3	13	77.4	61.9	69.7	19.6	8.0	15.5	5	0	26
September	11	9	2	2	0	0	1	5	0	22	8	0	9.6	9.8	84.3	24	60.0	10,25	79.7	61.6	70.7	24.2	9.5	18.1	2	0	28
October	6	6	0	5	3	2	4	4	1	26	4	0	6.9	12.8	86.7	26	59.5	1	82.4	63.2	72.6	25.7	12.0	19.2	0	0	31
November	4	2	2	2	6	6	3	5	0	30	0	0	5.6	11.9	87.0	27	60.2	26	83.5	64.1	73.6	25.3	14.0	19.4	0	1	29
December	6	2	3	2	4	7	2	2	3	25	3	0	6.7	12.3	88.4	25	59.3	3	81.4	63.4	72.4	24.6	8.3	18.0	0	0	31
Year	67	47	17	35	62	56	37	35	7	307	51	0	7.8	12.3	88.7	Oct. 26	58.3	Aug. 13	79.5	63.1	71.3	25.7	5.4	16.4	17	16	332

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITGUM 2ND ORDER STATION, 1947.

Lat.: 3°20'N Long.: 32°53'E Alt.: 3000 feet Standard Time 3h 00 East Reference Number 86.32/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.		Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	–	–	66.7	92.0	59.0	54.0	.505	.419	.207	1.096	71	26	5.6	6.9	0	6	11	13	1	15.2	0.60	0.46	13	6	6
February	–	–	70.8	93.3	62.8	57.4	.576	.475	.166	1.102	76	30	5.3	7.3	0	9	7	12	0	3.6	0.14	0.04	often	5	12
March	–	–	71.1	88.5	64.3	60.8	.608	.537	.163	.821	79	40	7.0	8.0	0	4	6	18	3	93.0	3.66	1.21	27	10	16
April	–	–	69.8	82.5	66.7	66.4	.659	.653	.076	.469	89	58	8.0	8.8	0	1	5	19	5	172.5	6.79	1.00	8	25	29
May	–	–	70.4	84.2	66.6	66.6	.656	.659	.094	.526	87	56	6.3	7.3	0	6	10	15	0	43.7	1.72	0.52	3	15	20
June	–	–	69.0	83.7	65.5	65.5	.635	.635	.083	.531	89	54	6.9	6.7	0	5	6	14	5	173.5	6.83	1.19	2	24	24
July	–	–	66.7	81.0	64.3	67.1	.600	.670	.053	.399	92	63	9.0	8.2	0	0	1	16	12	326.9	12.87	2.33	18	23	27
August	–	–	66.4	82.2	64.0	66.0	.602	.647	.054	.463	92	58	8.1	7.9	0	2	4	17	8	196.1	7.72	1.28	25	21	23
September	–	–	67.2	85.2	63.8	64.6	.597	.614	.076	.609	89	51	6.8	7.1	0	2	11	15	2	143.3	5.64	1.16	14	16	21
October	–	–	66.0	89.9	60.4	58.5	.529	.496	.162	.924	77	35	5.3	6.2	1	8	12	8	2	10.7	0.42	0.29	3	4	11
November	–	–	70.9	91.9	59.1	54.9	.508	.434	.257	1.076	67	29	6.6	7.9	0	3	11	15	1	12.2	0.48	0.29	29	4	5
December	–	–	68.6	88.3	60.2	57.6	.526	.481	.180	.869	74	36	5.5	6.9	1	7	11	12	0	116.1	4.57	2.34	2	6	7
Year			68.0	86.9	63.1	61.6	.584	.560	.133	.741	82	45	6.7	7.4	2	53	95	176	39	1306.8	51.44	2.34	Dec. 2	159	201

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	3	20	5	1	0	0	2	0	30	1	0	8.7	11.6	97.4	2	54.4	26	93.7	60.9	77.3	40.2	20.6	32.8	0	0	21
February	2	5	12	4	0	1	0	4	0	26	0	0	7.6	11.4	97.4	24	60.1	1	94.6	63.4	79.0	34.8	23.4	31.3	0	8	20
March	6	2	11	6	2	0	1	3	0	30	1	0	8.5	12.3	96.1	21	61.7	9	91.1	65.5	78.3	33.3	13.3	25.7	0	2	29
April	3	5	8	7	2	3	1	1	0	29	1	0	8.7	10.5	90.1	10	62.1	14	86.3	64.9	75.6	26.5	15.8	21.1	0	1	29
May	3	9	6	4	4	2	1	2	0	31	0	0	8.1	9.4	89.0	28	60.3	25	87.2	63.4	75.3	27.8	19.7	23.9	0	0	31
June	5	6	8	5	2	2	1	1	0	30	0	0	8.	10.1	87.6	14	60.2		85.2	63.1	74.	27.0	14.6	22.1	0	0	30
July	6	4	8	6	2	2	0	3	0	31	0	0	6.7	9.8	86.2	6	59.0	23	82.6	62.3	72.5	26.0	14.0	20.4	0	4	27
August	5	4	10	5	2	2	0	3	0	30	1	0	8.1	10.1	87.4	25	56.7	6	83.8	62.2	73.0	28.7	14.1	21.6	0	5	26
September	5	6	6	5	1	1	0	6	0	29	1	0	8.5	10.3	89.4	17,20	58.4	20	86.5	61.7	74.1	31.0	16.7	24.8	0	0	30
October	4	2	16	2	1	1	1	4	0	28	3	0	9.2	12.1	95.1	15	52.6	14	90.6	58.7	74.7	40.5	17.6	31.9	0	0	31
November	6	5	15	2	2	0	0	0	0	26	4	0	8.5	12.1	96.0	23	54.8	3	92.7	59.9	76.3	39.9	15.9	32.8	0	1	29
December	5	7	11	5	1	0	1	1	0	31	0	0	7.2	11.6	93.0	31	54.1	20	89.4	59.7	74.5	37.9	12.2	29.7	0	0	31
Year	50	58	131	58	20	14	5	30	0	353	12	0	8.2	10.9	97.4	Jan,2 Feb24	52.6	Oct. 14	88.6	62.1	75.4	40.5	12.2	26.5	0	31	334

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LIRA 2ND ORDER STATION 1947.

Lat.: 2° 15'N Long.: 32° 54'E Alt.: 3560 feet Standard Time 3h 00m East Reference Number 87.32/11.

Month	Atmospheric Pressure ©		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder
	ins.	ins.	F.	F.	F.	F.	ins	ins.	ins.	ins.	%	%													
January	26.317	26.214	68.1	85.4	62.1	58.3	.561	.490	.133	.741	82	40	3.7	5.3	6	9	11	5	0	42.7	1.68	0.93	9	4	0
February	26.335	26.226	68.8	88.1	64.8	58.6	.617	.496	.095	.845	87	37	3.8	5.5	4	10	9	4	1	26.9	1.06	0.43	17	9	0
March	26.332	26.264	70.5	83.9	66.4	63.1	.653	.585	.100	.587	87	50	4.2	5.6	2	14	8	5	2	146.8	5.78	1.26	22	12	0
April	26.338	26.273	69.3	78.5	66.6	66.3	.659	.650	.065	.333	91	66	6.5	6.4	0	3	15	7	5	285.0	11.22	2.15	28	22	
May	26.347	26.288	71.5	81.0	67.3	67.8	.673	.688	.107	.381	87	65	4.2	5.8	0	12	15	4	0	210.8	8.30	1.88	4	20	3
June	26.379	26.320	69.5	81.3	65.9	66.0	.644	.647	.082	.431	88	60	4.5	5.6	2	12	10	5	1	165.9	6.53	1.86	7	16	0
July	26.367	26.317	67.1	76.6	65.1	65.8	.626	.641	.044	.283	94	70	6.8	6.1	0	3	9	12	7	236.0	9.37	2.10	26	19	0
August	26.373	26.323	67.0	79.7	64.4	65.0	.611	.623	.056	.402	92	61	5.9	6.0	1	4	16	7	3	326.1	12.84	2.62	25	18	0
September	26.358	26.302	69.3	81.8	65.0	65.0	.623	.623	.101	.473	87	57	4.1	5.8	2	11	15	1	1	249.2	9.81	3.22	27	13	0
October	26.338	26.264	69.9	86.9	62.2	62.2	.564	.564	.174	.729	77	44	3.0	3.9	3	17	8	3	0	42.7	1.68	1.21	4	6	0
November	26.311	26.208	71.3	89.5	61.4	56.4	.549	.461	.225	.942	71	33	4.1	5.4	0	12	15	3	0	0.0	0.00	0.00		0	0
December	26.299	26.211	69.4	86.5	62.3	63.8	.567	.599	.159	.677	78	47	4.6	5.2	2	10	15	3	1	39.4	1.55	0.85	6	7	0
Year	26.341	26.268	69.3	83.3	64.5	63.2	.612	.589	.112	.569	85	52	4.6	5.5	22	117	146	59	21	1773.5	69.82	3.22	Sept 27	146	1

© At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max	Range Min.	Range Mean	Fog	Mist	Good vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	1	20	0	1	0	7	0	0	31	0	0	3.1	5.3	94.0	27	56.0	3	87.8	61.3	74.5	35.5	11.0	26.6	0	18	13
February	2	0	15	0	2	0	9	0	0	28	0	0	3.6	5.4	94.0	24	59.0	18	90.3	62.7	76.5	32.0	17.5	27.6	1	16	11
March	0	0	19	0	3	2	7	0	0	31	0	0	4.7	5.6	92.0	20	61.0	9,29	86.5	63.9	75.2	29.0	16.0	22.6	1	3	27
April	0	1	16	1	3	5	4	0	0	30	0	0	4.3	4.7	86.5	10	62.0	10,25	81.8	63.8	72.8	24.5	12.5	18.0	0	2	28
May	0	1	18	1	4	4	3	0	0	31	0	0	4.5	4.9	85.5	26	60.0	1	82.6	63.1	72.9	23.5	14.5	19.5	0	1	30
June	1	0	19	1	2	1	5	1	0	30	0	0	3.6	5.1	86.0	16	59.5	30	82.6	62.2	72.4	25.0	14.0	20.4	0	1	29
July	3	1	17	2	2	1	5	0	0	31	0	0	3.1	5.4	83.5	14	59.5	2	79.2	62.2	70.7	23.0	7.5	16.9	0	13	18
August	3	3	18	0	3	1	3	0	0	31	0	0	3.6	4.9	84.0	8	58.5	11	80.2	61.7	70.9	24.5	12.5	18.5	0	4	27
September	2	0	20	0	0	0	8	0	0	30	0	0	4.3	4.7	86.0	11,13	59.0	20	83.2	61.6	72.4	26.5	17.0	21.6	0	0	30
October	0	2	24	0	0	2	3	0	0	31	0	0	2.9	6.0	90.5	often	52.0	25	87.4	59.6	73.5	34.0	15.5	27.8	0	0	31
November	0	1	25	0	0	0	3	1	0	30	0	0	4.5	8.3	95.5	24	56.5	4	90.9	59.9	75.4	36.5	23.0	31.0	0	9	21
December	3	3	17	3	3	1	1	0	0	31	0	0	3.8	6.0	93.0	25	55.0	18	88.6	60.4	74.5	36.5	17.0	28.1	1	1	29
Year	16	13	228	8	23	17	58	2	0	365	0	0	3.8	5.6	95.5	Nov. 24	52.0	Oct. 25	85.1	61.9	73.5	36.5	7.5	23.2	3	68	294

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MASINDI 2ND ORDER STATION 1947.

Lat.: 1° 41'N Long.: 31° 43'E Alt.: 3760 feet Standard Time 3h 00m East Reference Number 88.31/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max.Fall			
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	26.161	26.093	66.4	82.3	62.1	61.2	.561	.543	.095	.573	86	49	5.1	6.7	10	3	5	0	13	30.2	1.19	0.58	19	7	0
February	26.149	26.066	67.7	85 3	63.0	62.0	.582	.561	.103	667	85	46	3.3	6.8	6	13	2	0	7	32.8	1.29	0.64	16	5	0
March	26.184	26.107	68.3	82 3	63 3	65.9	.588	644	.112	.469	84	58	6.3	8.0	4	6	4	1	16	67.6	2.66	0.99	26	9	0
April	26.175	26.110	67.8	77.1	64.2	67.5	.605	.676	.083	.263	88	72	8.3	8.9	0	0	8	6	14	241.8	9.52	1.84	20	20	0
May	26.196	26.125	68.6	79.8	64.6	69.1	.614	.715	.092	.313	87	70	5.5	7.3	0	11	9	6	5	142.0	5.59	1.46	21	14	0
June	26.226	26.166	67.7	79.6	64.0	66.2	.602	.650	.083	.372	88	64	4.5	5.4	0	17	2	6	5	67.3	2.65	0.78	15	7	0
July	26.217	26.164	65.8	76.1	64.2	65.3	.605	.629	.036	.281	94	69	7.4	7.3	2	5	2	3	19	196.8	7.75	1.81	7	15	0
August	26.229	26.166	65.5	76.9	-	-	-	-	-	-	-	-	8.8	7.5	0	1	4	3	20	114.0	4.49	1.55	12	10	0
September	26.211	26.140	67.6	78.5	63.0	65.3	.582	.629	.100	.357	85	64	5.5	7.0	2	9	8	2	9	115.8	4.56	1.11	27	12	0
October	26.196	26.099	70.3	84.1	61.5	60.7	.552	.537	.195	.644	74	46	4.6	5.7	4	10	7	8	2	40.6	1.60	0.70	4	5	0
November	26.158	26.057	69.4	85 0	64.1	60 0	605	523	.121	694	84	43	5.5	6.9	0	9	10	5	6	61 7	2.43	0 48	28,30	11	0
December	26.166	26.075	66.9	81.8	60.6	57.8	.535	.484	.129	.612	81	44	5.6	6.3	4	7	5	11	4	78.2	3.08	1.82	4	9	0
Year	26.189	26.114	67.7	80.7	-	-	-	-	-	-	-	-	5.9	6.9	32	91	66	51	120	1188.8	46.81	1.84	Apr. 20	124	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	3	4	1	1	0	17	2	3	0	31	0	0	2.0	3.8	91.0	2, 25	58.9	25	85.4	62.1	73.7	32.1	12.8	23.3	1	21	9
February	0	0	4	3	0	13	6	2	0	28	0	0	1.8	4.3	91.6	24	59.0	27	87.4	63.0	75.2	30.7	16.0	24.4	0	17	11
March	0	0	2	10	1	8	6	4	0	31	0	0	2.5	3.8	88.9	31	60.5	8	84.6	63.8	74.2	25.6	12.2	20.8	0	10	21
April	1	1	3	5	2	9	6	1	0	28	0	0	2.0	4.3	86.5	1	61.0	9	81.5	63.6	72.5	23.3	11.8	17.9	0	6	22
May	0	2	3	12	3	6	3	0	2	29	0	0	2.5	2.9	84.0	often	61.0	31	81.9	63.5	72.7	21.5	13.1	18.3	0	1	30
June	0	1	4	3	0	1	6	5	10	20	0	0	1.3	2.5	84.9	13	59.9	24	81.8	62.8	72.3	23.5	12.9	19.0	1	5	24
July	2	1	0	4	1	3	5	2	13	18	0	0	1.1	2.2	83.5	6	60.1	13	78.7	62.4	70.5	21.6	9.6	16.2	1	15	15
August	1	2	4	3	0	3	4	7	4	24	0	0	1.8	3.1	84.1	26	57.5	5	79.0	61.6	70.3	23.4	8.8	17.3	0	14	14
September	5	4	1	4	2	1	10	3	0	30	0	0	2.9	4.7	84.6	16	57.0	23	80.8	61.4	71.1	27.4	9.1	19.4	3	1	26
October	4	2	3	3	3	4	8	3	1	30	0	0	2.9	7.2	90.3	20,27	59.4	24	85.5	61.9	73.7	30.2	14.4	23.5	0	2	29
November	7	2	5	3	3	0	7	3	0	30	0	0	4.7	8.3	91.7	2	59.0	2	86.9	62.3	74.6	32.7	15.6	24.6	0	3	27
December	0	0	6	8	1	6	6	4	0	29	2	0	5.1	8.7	90.5	11	58.5	22	84.7	61.5	73.1	29.5	14.5	23.2	0	4	27
Year	23	19	36	59	16	71	69	37	30	328	2	0	2.5	4.6	91.7	Nov. 2	57.0	Sept. 23	83.2	62.5	72.8	32.7	8.8	20.7	6	99	255

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBALE 2ND ORDER STATION, 1947.

Lat.: 1°06'N Long.: 34°11'E Alt.: 4003 feet Standard Time 3h 00m East Reference Number 88.34/02.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	n 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January			69.9	80.0	62.1	60.8	.561	.537	.180	.532	77	50	5.4	6.6	0	7	11	12	0	47.8	1.88	0.54	20	6	10
February			70.2	80.2	62.4	61.5	.570	.552	.177	.467	76	55	2.8	7.4	7	12	5	4	0	67.6	2.66	0.66	20	5	
March			70.6	76.3	64.9	64.2	.620	.605	.136	.372	82	62	6.3	8.4	2	5	6	16	2	228.6	9.00	1.73	4	14	6
April			70.6	74.3	65.3	65.	.629	.623	.127	.233	83	73	8.0	8.9	0	0	4	25	0	331.5	13.05	3.66	30	24	2
May			71.7	74.4	65.9	66.4	.644	.653	.142	.206	83	76	7.4	8.6	0	0	10	20	0	195.3	7.69	1.22	2	23	5
June			70.9	74.4	64.1	65.6	.605	.638	.160	.222	80	75	5.9	8.1	4	4	5	17	0	92.2	3.63	0.65	9	11	0
July			69.7	73.0	63.9	64.3	.599	.600	.133	.223	82	74	7.4	8.4	1	0	6	24	0	32.6	5.22		25	5	2
August			69.2	74.0	63.3	64.6	.586	6.4	.133	.234	82	73	6.8	8.5		3	5	22	0	167.4	6.56	1.49	3	5	4
September			70.5	73.5	62.9	65.2	.579	.626	.177	.220	76	75	5.1	8.0	2	8	6	12	0	142	5.56	1.48	2	4	0
October			70.5	77.4	63.1	63.0	.582	.562	.177	.369	77	61	4.3	8.1	4	2	5	0	0	52.1	2.05	0.75		7	2
November			73.6	80.4	62.1	61.6	.564	.552	.278	.496	67	53	4.3	7.8	4	9	9	6	2	16.6	0.26	0.09		4	2
December			71.3	80.6	63.0	62.6	.582	.573	.192	.490	75	54	3.5	7.7	8	13	3	7	0	8.0	0.7	0.22	7	7	
Year			70.7	76.6	63.5	63.7	.594	.597	67	.339	76	65	5.6	8.1	33	73	77	75	4	1460.6	58.29	3.88	Apr 30	145	35

@ At station level - corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		3	4-7	>7	h 8.30	h 14.30	Max	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	4	0	2	4	3	4	7	0	29	1	0	7.6	10.5	95.2	18	57.0	often	89.8	59.9	74.9	35.0	20.1	29.9	0	0	30
February	2	4	3	4	3	4	2	6	0	28	0	0	3.1	7.6	92.0	24	57.0	4	86.9	60.4	73.7	31.8	16.0	26.4	0	0	28
March	2	11	4	3	1	2	4	4	0	31	0	0	3.6	10.3	90.0	15	60.4	14	84.9	62.2	73.5	29.0	9.0	22.7	0	1	30
March	2	11	4	3	1	2	4	4	0	31	0	0	3.6	10.3	90.0	15	60.4	14	84.9	62.2	73.5	29.0	9.0	22.7	0	1	30
April	5	4	1	4	1	5	2	7	0	29	0	0	4.3	8.7	88.0	1	57.0	11	81.7	62.0	71.9	25.0	13.0	19.3	0	0	29
May	4	0	2	2	3	3	6	10	0	29	1	0	4.0	9.6	86.0	11	60.0	often	82.2	62.1	72.1	24.0	4.0	20.2	0	1	29
June	9	2	1	3	3	4	4	4	0	29	1	0	5.1	7.8	85.0	10	57.0	25	81.1	61.3	71.2	23.0	15.0	19.3	0	0	30
July	8	6	2	1	6	3	3	1	1	28	2	0	5.1	9.4	-	-	60.0	28	-	61.9	-	-	-	-	0	0	31
August	7	4	0	2	4	1	5	8	0	28	3	0	6.0	8.1	-	-	57.0	2, 4	-	60.7	-	-	-	-	0	0	31
September	9	5	0	4	2	4	3	2	0	29	1	0	4.3	9.2	-	-	51.0	16	-	59.6	-	-	-	-	0	0	30
October	2	5	3	3	1	7	2	8	0	30	1	0	2.7	7.4	-	-	55.0	14	-	59.7	-	-	-	-	0	0	31
November	4	4	3	3	6	0	3	7	0	30	0	0	4.3	9.2	96.8	23,27	57.0	3,16	92.1	61.0	76.5	37.8	23.1	31.1	0	3	27
December	5	4	2	1	4	3	7	5	0	29	2	0	4.9	8.7	96.8	13	55.2	22	92.5	60.2	76.5	37.2	26.2	32.6	0	2	29
Year	63	53	21	32	36	40	45	69	1	349	12	0	4.6	8.7	-	-	51.0	Sept. 16	-	60.9	-	-	-	-	0	7	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MBARARA 2ND ORDER STATION, 1947.

Lat.: 0°37'S Long.: 30°39'E Alt.: 4734 feet Standard Time 3h 00m East Reference Number 90.30/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.	Date	Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	m.m.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	63.0	75.9	60.3	61.0	.526	.540	.073	.364	88	60	6.2	7.6	3	6	3	11	8	66.8	2.63	0.97	31	6	0
February	-	-	62.5	73.6	60.1	61.3	.523	.546	.047	.290	91	65	6.8	8.2	2	5	2	10	9	35.8	1.41	0.61	2	9	0
March	-	-	63.6	75.3	60.6	61.2	.535	.546	.059	.340	90	62	7.2	7.8	2	1	6	13	9	148.3	5.84	1.83	10	14	0
April	-	-	64.4	75.0	61.9	61.8	.556	.556	.050	.319	92	64	7.8	8.1	0	2	8	7	13	93.7	3.69	0.82	5,22	16	0
May	-	-	64.6	74.2	61.9	63.1	.558	.562	.056	.274	90	69	7.6	7.6	0	1	6	17	5	90.7	3.57	1.22	5	14	0
June	-	-	64.1	76.8	60.5	62.3	.532	.567	.073	.363	86	61	5.4	6.7	4	5	7	13	1	34.8	1.37	1.29	2	4	0
July	-	-	62.3	75.7	59.2	61.5	.508	.549	.059	.349	90	61	5.6	6.2	2	7	6	9	5	48.3	1.90	0.57	10	10	0
August	-	-	63.5	77.3	56.5	59.5	.496	.514	.095	.431	84	54	4.5	7.0	8	8	3	5	7	7.1	0.28	0.21	28	3	0
September	-	-	64.9	74.5	61.7	63.6	.555	.597	.068	.268	89	69	5.4	6.1	2	7	6	9	4	85.3	3.36	1.00	28	13	0
October	-	-	66.4	77.2	60.0	59.5	.523	.514	.133	.428	80	53	6.7	7.5	2	5	3	16	3	12.2	0.48	0.32	17	6	0
November	-	-	66.4	76.3	61.1	63.4	.555	.591	.101	.401	85	59	7.0	7.5	0	4	4	18	4	61.0	2.40	0.36	4	5	0
December	-	-	64.3	77.4	58.7	56.1	.499	.455	.109	.496	82	48	6.4	7.5	2	5	5	14	5	46.7	1.84	0.63	29	9	0
Year			64.2	76.0	60.4	61.2	.531	.546	.077	.360	87	60	6.4	7.5	27	56	63	144	73	730.7	28.77	1.83	Mar 10	119	0

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	7	8.30	4.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	6	1	2	1	5	1	3	0	31	0	0	5.8	8.	85.5	26	54.0	26	78.7	58.3	68.5	31.5	6.2	20.4	0	6	15
February	0	2	0	1	5	8	1	-	0	28	0	0	5.1	7.8	83.9	5	53.3	16	78.7	58.1	68.4	28.1	11.4	20.6	0	13	15
March	0	8	0	2	9	5	4	7	0	31	0	0	6.0	8.5	83.6	19	55.1	5	78.9	58.4	68.7	28.4	8.9	20.5	0	6	25
April	4	6	1	5	8	2	4	0	0	30	0	0	6.3	8.1	81.2	13	55.0	8	77.6	59.5	68.5	25.9	8.6	18.1	0	4	26
May	0	2	5	6	1	2	3	0	0	28	1	0	6.3	8.7	79.0	often	55.7	30	76.6	59.3	67.9	23.3	12.0	17.2	0	4	25
June	0	7	2	7	2	6	2	4	0	30	0	0	5.6	8.5	81.0	2, 9	52.0	22	76.5	57.5	66.0	29.0	7.8	21.0	1	16	13
July	0	4	4	3	5	6	6	3	0	31	0	0	5.6	8.7	82.5	6	55.0	1	76.0	58.1	66.1	25.7	10.8	19.8	2	21	8
August	1	1	0	6	8	8	5	2	0	31	0	0	5.1	7.8	85.2	26	51.5	5	79.3	57.2	68.3	27.5	12.6	22.1	1	27	3
September	2	5	3	1	8	6	5	0	0	29	1	0	5.1	9.2	84.6	1	54.5	15	78.5	58.7	68.6	27.3	9.3	19.8	0	6	24
October	2	7	3	3	3	3	7	3	0	31	0	0	5.4	9.6	86.6	15	55.2	8	80.8	58.8	69.8	31.3	12.0	22.0	0	3	28
November	1	4	6	2	5	5	3	4	0	30	0	0	5.6	8.9	85.0	3	52.0	3	80.9	59.0	69.9	33.0	10.6	21.9	0	1	29
December	1	2	3	4	8	4	6	3	0	30	1	0	6.9	8.9	85.5	29	53.7	24	80.2	58.0	69.1	30.8	13.1	22.2	0	1	30
Year	13	54	28	42	73	56	67	30	0	360	3	0	5.7	8.6	86.8	Oct. 15	51.5	Aug. 5	78.9	58.4	68.7	33.0	6.2	20.5	4	118	241

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROTO, 1947.

Lat.: 2°33'N Long.: 34°36'E Alt.: 5000 feet Standard Time 3h 00m East Reference Number 87.34/00.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry h 8.30	Temperature Dry h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F	F	F	F.	ins.	ins.	ins.	ins.	%	%													
January			72.3		6 .3		.546		.254		68									13.5	0.53	0.31	22	3	-
February			71.5	85.0	56.7	56.6	.499	.464	.28	.750	64	38	4.5	6.5	0	9	4	5	0	92.7	3.65	2.96	26	5	5
March			70.2	8[illegible].5	[illegible]4	59.9	.549	.520	9[illegible]	[illegible]4	74	48	5.4	6.8	0	6	5	8	2	65.6	2.59	0.90	2	0	3
April			68.2	75.5	64.2	64.9	.605	.623	.092	.269	87	70	6.8	7.7	0		16	7	4	272.5	10.73	1.83	[illegible]	23	21
May			69.6	76.5	63.9	63.9	.599	.599	.[illegible]30	.364	82	6[illegible]	5.	[illegible].8	0	6	9	5	0	48.5	1.91	0.60	6	9	[illegible]
June			69.	7[illegible].6	62.4	62.6	.570	.579	.[illegible]48	.378	79	60	5.3	7.5	1	7	12	7	3	115.1	4.53	1.[illegible]	[illegible]	13	9
July			67.9	76.[illegible]	63.3	62.7	.565	.579	.[illegible]06	.331	86	65	6.9	[illegible].7	0	0	14	2	5	156.2	6.15	[illegible].70	16	16	17
August			67.2	77.[illegible]	62.3	61.5	.567	.549	.[illegible]06	.390	84	56	6.3	7.3	0	3	15	12	1	128.6	5.07	2.25	23	9	9
September			69.6	79.5	61.4	60.6	.549	.535	.[illegible]63	.464	75	53	4.3	6.7	2	14	6	5	1	132.6	5.22	1.62	2	6	6
October			71.8	82.7	60.5	58.1	.514	.455	.[illegible]76	.[illegible]73	65	40	3.3	5.7	5	12	10	3	1	15.[illegible]	0.62	0.49	1	3	1
November			73.5	84.5	57.5	53.5	.476	.413	.355	.763	57	34	5.4	6.5	0	4	16	7	1	[illegible].3	0.05	0.05	20	.	1
December			70.5	82.0	57.1	52.3	.473	.396	.260	.706	63	38	4.3	5.8	2	13	9	4	3	35.6	1.41	1.03	3	3	3
Year	-		70.1		61.1		.544		.201		74						-	-		1070.5	42.48	2.96	Feb. 26	99	

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 0.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 0.30h. 1-3	4-7	>7	Mean Wind Velocity m.p.h. 8.30	m.p.h. 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis
															F.		F.		F.	F.	F.	F.	F.	F.			
January															92.0	6			86.7								
February									6	22	0	0	5.6	6.3	93.0	16,25	57.5	[illegible]	89.0	61.0	75.0	32.5	12.2	20.0	0	1	27
March			-						3	26	0	0	2.0	5.6	88.9	10	58.4	13	83.9	61.0	72.5	26.6	12.8	22.9	0	0	31
April									0	22	0	0	1.8	3.1	85.3	1	57.0	10	78.1	60.7	69.4	26.5	5.3	17.4	2	0	28
May									4	26	0	0	2.0	3.4	84.0	17	56.5	25	80.8	59.2	70.0	26.5	12.2	21.5	0	0	30
June			-						2	28	0	0	2.0	4.3	83.2	1	55.0	19	79.8	58.1	68.9	26.1	10.8	21.7	0	0	30
July			-	-	-	-	-		8	23	0	0	1.6	3.1	82.8	7	56.0	12	76.4	60.4	69.4	25.0	9.8	16.0	0	0	31
August			-	-	-	-	-		16	15	0	0	0.9	3.1	82.7	25	55.5	7	79.0	59.3	69.1	24.8	11.3	19.7	0	0	31
September	-		-	-	-	-	-		15	15	0	0	1.3	4.7	85.0	often	52.0	13	81.7	58.3	70.0	29.5	14.0	23.4	0	0	30
October			-	-	-	-	-		10	21	0	0	1.8	4.5	88.0	20,25	51.0	14	84.1	56.5	70.3	35.0	19.0	27.6	0	0	31
November	-	-	-	-	-	-	-	-	1	29	0	0	2.0	5.8	88.5	24	55.0	often	85.9	58.5	72.2	32.0	18.0	27.3	0	0	30
December	-	-	-	-	-	-	-	-	8	23	0	0	1.6	4.0	87.0	often	54.0	17	84.2	56.2	71.2	32.0	19.5	26.0	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	Feb 16,25	-	-	82.6	-	-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYO, 1947.

Lat.: 3°40'N Long.: 31°44'E Alt.: 3400 feet Standard Time 3h 00m East Reference Number 86.31/05.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs. ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	–	–	71.5	86.7	59.0	62.8	.505	.576	.275	.706	65	45	4.4	4.2	2	11	9	9	0	11.7	0.46	0.35	6	3	4
February	–	–	73.1	88.0	60.6	58.6	.535	.499	.289	.839	65	37	4.7	5.3	1	12	4	9	2	11.7	0.46	0.17	21	4	11
March	–	–	71.4	85.3	64.3	61.6	.606	.555	.169	.673	79	45	6.2	6.3	0	7	8	12	4	58.4	2.30	0.62	23	12	17
April			69.4	80.3	66.0	67.4	.644	.653	.062	.392	89	63	7.5	6.5	0	2	6	16	6	262.4	10.33	2.75	6	16	11
May	–	–	71.2	80.6	66.6	69.3	.659	.721	.112	.333	85	68	5.3	5.2	0	10	9	7	3	80.8	3.18	0.72	25	13	0
June	–	–	69.9	81.3	65.6	65.6	.635	.635	.103	.443	86	59	5.3	4.4	1	10	8	7	4	114.3	4.50	1.10	26	13	0
July	–	–	68.6	78.1	65.1	65.9	.626	.644	.080	.328	89	66	7.1	5.6	0	3	9	9	10	185.7	7.31	1.69	15	15	1
August	–	–	69.4	79.3	65.1	66.2	.626	.650	.100	.360	86	64	6.1	5.2	0	8	9	6	8	145.0	5.71	1.56	4	13	7
September	–	–	69.9	80.5	65.4	66.5	.632	.656	.106	.395	86	63	4.8	5.1	1	14	7	2	6	237.5	9.35	1.99	27	17	2
October			72.6	85.2	65.6	64.5	.630	.67	.71	.612	79	50	3.2	2.6	.	.8	6	2	2	46.0	1.89	.23	3	5	0
November	–	–	74.5	86.6	63.9	61.9	.599	.558	.263	.606	70	41	2.3	2.0	1	19	4	1	0	15.0	0.59	0.35	.2	6	0
December	–	–	76.4	88.1	61.9	62.1	.558	.561	.360	.780	61	42	1.5	1.2	1	16	2	0	0	79.0	3.11	.53	6	5	0
Year			7 .5	83.5	64.	64.3	.605	.610	.176	.556	78	54	4.9	4.5	8	130	83	80	45	1249.5	49.19	2.75	Apr. 6	124	53

@At station level; corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	8	8	1	2	5	0	4	3	0	27	4	0	5.6	9.2	99.2	17	64.0		92.3	68.2	80 3	31.2	2.4	24.	0	0	3
February	4	8	3	1	5	2	3	2	0	27	1	0	3.8	8.3	96.5	2	63.9	20	93.	69.1	8..	28.6	8.8	23.9	0	0	28
March	3	4	8	3	6	1	5	0	1	26	2	0	4.9	10.	95.4	5	65.0	2,4	90.1	68.4	79.3	25.8	7.3	21.7	0		30
April	10	3	2	4	7	2	0	2	0	30	0	0	3.8	6.0	89.8	7	62.0	30	84.2	65.9	75.1	25.0	9.0	8.3	0	2	28
May	6	6	4	1	3	1	6	2	0	29	0	0	4.7	6.3	88.5	14	63.5	3	82.5	66.2	74.3	23.7	11.5	16.4	0	.	28
June	5	5	2	0	1	1	10	6	0	29	1	0	4.5	6.7	86.5	1	62.9	26	82.9	65.3	74.1	21.6	12.9	17.6	0	1	29
July	9	3	5	0	8	3	1	2	0	31	0	0	3.4	5.1	84.4	14	62.5	often	79.9	64.5	72.2	20.2	6.6	15.4	2	0	29
August	4	2	5	3	6	3	6	0	0	3	0	0	2.9	4.9	83.4	9,25	61.0	6	80.8	64.3	72.5	20.5	12.4	16.5	1	1	29
September	6	1	2	2	10	5	4	0	0	29	1	0	4.9	5.6	85.4	23	61.8	25	82.5	64.4	73.5	21.4	13.0	18.1	1	0	29
October	14	3	1	1	5	3	2	2	0	28	3	0	5.1	6.7	91.2	26	62.9	5	86.6	66.3	76.5	26.1	15.4	20.2	1	1	29
November	5	1	4	2	4	2	5	2	0	25	0	0	4.0	6.5	93.5	23	63.3	13	90.1	67.3	78.7	26.5	19.2	22.9	0	2	23
December	7	3	0	0	3	0	6	0	0	14	5	0	8.1	8.7	92.2	28	65.3	22	89.7	68.1	78.9	24.9	16.9	21.6	0	2	17
Year	81	47	37	19	63	23	54	21	1	326	17	0	4.6	7.0	99.2	Jan. 17	61.0	Aug. 6	86.2	66.5	76.4	31.2	6.6	19.7	5	11	330

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUBENDE 2ND ORDER STATION 1947.

Lat.: 0° 35'N Long.: 31° 22'E Alt.: 5035 feet Standard Time 3h 00m East Reference Number 89.31/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs.	Date	Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.997	24.932	62.0	72.1	59.2	61.2	.508	.543	.053	.254	91	68	6.9	8.2	4	0	9	7	11	135.6	5.34	1.25	13	11	5
February	24.993	24.935	64.9	73.3	59.4	62.1	.511	.561	.047	.284	91	66	6.7	7.3	3	2	5	10	8	72.1	2.84	0.89	28	8	7
March	25.018	24.965	63.7	72.9	60.1	62.1	.526	.564	.071	.257	89	69	7.7	8.2	0	4	6	6	15	84.1	3.31	0.72	26	10	4
April	25.018	24.944	64.2	72.5	60.1	62.4	.526	.570	.079	.236	87	71	8.6	7.7	0	1	3	8	18	259.8	10.23	3.08	28	13	6
May	25.012	24.959	63.2	72.7	60.7	62.4	.537	.570	.048	.242	92	70	7.8	7.8	1	0	8	9	13	85.6	3.37	0.68	30	15	6
June	25.041	24.991	64.0	75.0	60.8	62.9	.537	.564	.065	.313	89	64	4.3	7.0	8	5	7	8	2	33.5	1.32	0.44	2	0	2
July	25.035	24.985	62.8	74.0	60.1	61.3	.526	.546	.053	.302	91	64	5.8	6.5	8	2	2	11	7	72.1	2.84	0.93	27	13	1
August	25.044	25.009	63.2	75.2	60.4	61.6	.532	.556	.053	.328	91	63	6.1	7.4	6	1	7	11	6	59.9	2.36	0.79	13	8	2
September	25.021	24.991	63.8	75.3	60.0	62.2	.523	.564	.076	.322	88	64	6.0	7.9	3	0	13	10	4	240.9	9.72	2.26	22	13	4
October	25.015	24.962	65.0	76.3	60.2	62.0	.526	.561	.097	.354	84	61	4.3	6.7	10	0	11	7	3	62.2	2.45	0.80	9	2	3
November	25.012	24.950	65.9	76.2	60.3	61.4	.529	.549	.115	.364	82	60	5.4	7.3	6	3	9	6	6	149.1	5.87	1.06	27	18	6
December	24.994	24.932	66.0	75.0	60.2	61.6	.526	.555	.121	.322	81	63	5.1	6.8	6	3	9	10	3	21.1	0.83	0.20	8,27	3	0
Year	25.017	24.963	64.1	74.3	60.1	61.9	.520	.558	.073	.238	88	65	6.2	7.4	55	21	89	103	96	1282.0	50.46	3.08	Apr. 28	146	47

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	27	0	0	1	3	0	0	0	0	11	20	0	16.8	14.5	78.0	26	55.0	9	73.0	59.0	66.0	18.0	9.0	13.9	2	8	21
February	23	0	0	0	5	0	0	0	0	12	16	0	15.4	15.4	76.0	often	55.0	3	74.3	59.3	66.8	18.0	11.0	15.0	2	8	18
March	22	3	1	0	4	0	0	1	0	12	19	0	16.8	13.6	81.0	31	58.0	1, 4	74.2	60.6	67.4	20.0	9.0	13.6	2	5	24
April	14	8	0	0	4	0	0	4	0	19	11	0	11.4	15.4	79.5	10	57.0	7	75.3	60.0	67.7	20.0	8.0	15.3	4	1	25
May	11	2	0	0	15	3	0	0	0	5	26	0	22.1	18.3	76.0	often	59.0	19,27	73.9	60.7	67.3	16.0	9.5	13.2	8	2	21
June	10	0	2	0	17	1	0	0	0	11	19	0	16.1	17.4	78.0	30	59.0	30	75.4	60.9	68.1	19.0	9.0	14.4	1	6	23
July	17	1	0	0	12	0	0	0	0	11	19	0	18.1	19.9	-	-	56.8	16	-	59.6	-	-	-	-	2	19	9
August	12	0	1	0	18	0	0	0	0	9	22	0	18.6	16.8	-	-	57.0	7,11,19	-	59.4	-	-	-	-	2	13	16
September	21	0	0	0	9	0	0	0	0	11	19	0	19.7	17.4	-	-	57.0	10,23	-	59.5	-	-	-	-	1	9	20
October	14	0	1	0	16	0	0	0	0	14	17	0	15.9	17.7	-	-	56.5	2	-	60.1	-	-	-	-	0	15	16
November	16	0	0	0	14	0	0	0	0	11	19	0	16.8	16.3	78.0	1,23,27	57.0	11	76.4	60.3	68.3	19.0	13.0	16.1	0	10	20
December	19	0	0	0	12	0	0	0	0	11	20	0	17.9	14.8	78.0	often	57.0	3,4,6	75.1	59.9	67.5	18.0	11.0	15.2	0	14	17
Year	206	14	5	1	129	4	0	5	0	137	227	0	17.1	16.5	-	-	55.0	Jan. 9 Feb. 3	-	59.9	-	-	-	-	24	110	230

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SERERE AGRICULTURAL STATION, 1947

Lat.: 1° 31'N Long.: 33° 27'E Alt.: 3738 feet Standard Time 3h 00m East Reference Number 88.33/04.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Rain	Thunder
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs. ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.181	26.099	71.3	84.6	64.4	62.0	.608	.573	.106	.026	79	48	7.5	8.0	2	1	7	10	11	65.0	2.56	0.66	13	9	11
February	26.193	26.113	71.8	85.1	65.4	63.8	.632	.599	.156	.621	80	50	8.3	8.6	0	2	5	4	17	62.5	2.46	1.06	5	9	15
March	26.208	26.134	70.8	83.9	65.6	64.4	.638	.611	.127	.561	84	52	7.1	7.6	0	5	8	7	11	105.9	4.17	1.10	22	13	18
April	26.200	26.134	70.5	81	[illegible]	[illegible]	.653	.66	.082	[illegible]	90	62	8.5	8.6	0	2	1	9	15	302.5	11.91	1.98	7	25	23
May	26.217	26.139	71.5	84.5	[illegible]	[illegible]	.670	[illegible]	.066	.066	87	62	7.0	7.7	0	7	4	13	7	123.1	4.85	1.00	6	16	25
June	26.255	26.208	69.5	81.3	64.8	65.9	.620	.641	.109	.437	85	60	6.7	7.5	0	6	6	11	4	41.0	1.40	0.37	2	7	20
July	26.249	26.199	67.1	77.8	64.8	65.6	.620	.638	.050	.325	93	66	8.6	8.5	0	3	1	11	16	106.5	4.07	0.52	11	8	23
August	26.255	26.199	68.2	79.8	64.3	64.6	.608	.614	.089	.414	87	60	7.2	8.3	0	5	6	14	6	90.5	3.80	1.10	12	7	23
September	26.243	26.169	70.0	81.6	63.8	63.3	.599	.588	.142	.502	81	54	6.8	7.3	0	7	7	7	9	132.1	5.20	1.04	13	8	21
October	26.226	26.140	72.1	85.3	61.8	58.7	.558	.499	.236	.727	70	41	5.6	6.3	1	10	7	8	5	19.0	0.77	0.40	3	6	7
November	26.130	26.090	74.2	86.9	60.5	52.5	.532	.446	.262	.812	62	32	6.5	7.4	0	0	7	9	5	2.9	0.10	0.08	11	2	6
December	26.196	26.107	72.6	85.6	60.6	55.7	.535	.449	.274	.791	66	36	4.5	6.7	0	17	4	5	5	61.6	2.55	1.00	4	6	6
Year	26.218	26.140	70.7	83.0	64.1	62.8	.607	.582	.154	.506	80	52	7.0	7.7	3	71	66	112	113	1154.8	45.45	1.98	Apr. 7	148	208

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air									Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	0	3	4	11	7	1	1	3	24	4	0	6.0	7.0	90.1	26	58.7	10	88.9	64.3	76.6	33.6	11.1	24.6	0	0	31
February	0	1	0	5	17	5	0	0	0	27	1	0	7.6	9.8	93.4	24	59.7	9	88.9	64.8	76.8	30.3	10.6	24.1	0	5	23
March	0	4	1	6	6	13	0	0	1	25	5	0	6.3	7.8	91.5	15	61.5	17	85.8	65.0	75.4	27.7	9.0	20.8	0	1	30
April	0	3	1	7	11	4	0	0	4	21	5	0	6.0	5.0	90.3	1	62.0	12	84.5	64.5	74.5	24.5	14.7	20.0	0	1	29
May	1	0	1	7	12	6	3	0	1	23	7	0	7.4	8.0	86.1	16	62.0	28	84.4	64.6	74.5	23.0	10.4	19.8	0	0	31
June	4	7	9	4	1	0	0	3	2	28	0	0	3.8	4.9	85.3	9	62.0	20,24,28	83.7	64.0	73.9	23.2	13.1	19.7	1	1	28
July	10	10	3	0	1	1	1	2	3	25	3	0	5.1	6.7	88.7	6	61.3	19	81.2	63.8	72.5	24.4	8.7	17.4	0	20	11
August	12	12	1	0	1	0	1	1	3	23	5	0	6.5	5.8	80.0	30	60.0	11	82.1	63.6	72.9	23.3	10.5	18.4	0	13	18
September	8	8	4	1	1	0	2	4	2	23	5	0	6.9	5.1	87.6	25	61.4	26	84.5	64.0	74.3	23.9	15.8	20.5	0	0	30
October	3	9	10	1	2	0	1	2	3	22	6	0	7.4	9.2	93.4	15	60.3	15	88.0	64.4	76.2	33.1	16.3	23.6	0	1	30
November	4	4	10	1	1	4	4	1	1	22	7	0	8.7	13.4	93.2	2,23	61.9	19	90.9	65.7	78.3	30.9	18.4	25.3	0	5	25
December	1	4	10	6	5	1	1	2	1	26	4	0	8.1	12.8	94.1	15	61.1	7	89.0	64.3	76.7	29.9	16.9	24.7	0	9	22
Year	44	62	53	42	69	41	14	16	24	289	52	0	6.6	7.9	95.1	Jan. 26	58.7	Jan. 10	85.9	64.4	75.2	33.6	8.7	21.6	1	50	308

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOROTO, 1947.

Lat.: 2°32'N Long.: 34°36'E Alt.: 5000 feet Standard Time 3h 00m East Reference Number 87.34/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall in 24hrs.		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F	F	F	F.	ins.	ins.	ins.	ins.	%	%													
January			72.3		6 .3		.546		.254		68									13.5	0.53	0.31	22	3	-
February			7 .5	85.0	56.7	56.6	.499	.464	.28	.750	64	38	4.5	6.5	0	9	4	5	0	92.7	3.65	2.96	28	5	5
March			70.2	8 .5	6 .4	59.9	.559	.520	9	.6	74	48	5.4	6.6	0	6	5	8	2	65.6	2.59	0.90	2	6	3
April			66.2	75.5	64.2	64.9	.605	.623	.092	269	87	70	6.6	7.7	0		18	7	4	272.5	10.73	1.63	1	23	21
May			69.6	76.5	63.9	63.9	.599	.599	. 30	.364	82	6	5.	.8	0	6	9	5	0	48.5	1.91	0.80	6	9	4
June			69.	7 .6	62.4	62.6	.570	.579	.146	.378	79	80	5.3	7.5	1	7	12	7	3	115.1	4.53	1.	4	13	9
July			67.9	76.1	63.3	62.7	.565	.579	. 06	.361	66	65	6.9	7.7	0	0	14	2	5	156.2	6.15	1. 0	18	18	17
August			67.2	77.	62.3	61.5	.567	.549	.106	.390	84	56	6.3	7.3	0	3	15	12	1	126.6	5.07	2.25	23	9	9
September			69.6	79.5	61.4	60.6	.549	.535	.163	.464	75	53	4.3	6.7	2	14	8	5	1	132.6	5.22	1.62	2	6	6
October			7 .6	82.7	58.5	56.	.5 4	455	.2	.6	65	40	3.3	5.7	5	12	10	3	1	15.7	0.62	0.49	1	3	1
November	-	-	73.5	84.5	57.5	53.5	.478	.413	.355	.783	57	34	5.4	6.5	0	4	18	7	1	1.3	0.05	0.05	26		
December			70.5	82.0	57.1	52.3	.473	.396	.260	.708	63	38	4.3	5.8	2	13	9	4	3	35.6	1.41	1.03	3	3	3
Year	-	-	70.1	-	61.1	-	.544	-	.201	-	74						-	-		1070.5	42.46	2.96	Feb. 28	99	

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January															92.0	6			86.7								
February	-	-							6	22	0	0	1.6	6.3	93.0	16,25	57.5	1	89.0	61.0	75.0	32.5	12.2	20.0	0	1	27
March		-	-		-	-			3	28	0	0	2.0	5.6	88.9	10	58.4	13	83.9	61.0	72.5	28.6	12.8	22.9	0	0	31
April									6	22	0	0	1.8	3.1	85.3	1	57.0	10	76.1	60.7	69.4	26.5	5.3	17.4	2	0	28
May		-							4	26	0	0	2.0	3.4	84.0	17	56.5	25	80.8	59.2	70.0	26.5	12.2	21.5	0	0	30
June	-	-	-	-	-	-	-	-	2	28	0	0	2.0	4.3	83.2	1	55.0	19	79.8	58.1	68.9	26.1	10.8	21.7	0	0	30
July	-	-	-	-	-	-	-	-	8	23	0	0	1.6	3.1	82.8	7	56.0	12	76.4	60.4	69.4	25.0	9.8	16.0	0	0	31
August	-	-	-	-	-	-	-	-	16	15	0	0	0.9	3.1	82.7	25	55.5	7	79.0	59.3	69.1	24.8	11.3	19.7	0	0	31
September	-	-	-	-	-	-	-	-	15	15	0	0	1.3	4.7	85.0	often	52.0	13	81.7	58.3	70.0	29.5	14.0	23.4	0	0	30
October									10	21	0	0	1.8	4.5	88.0	28,25	51.0	14	84.1	56.5	70.3	35.0	19.0	27.6	0	0	31
November	-		-	-		-	-	-	1	29	0	0	2.0	5.8	88.5	24	55.0	often	85.9	58.5	72.2	32.0	16.0	27.3	0	0	30
December	-	-	-	-	-	-			6	23	0	0	1.6	4.0	87.0	often	54.0	17	84.2	56.2	71.2	32.0	19.5	26.0	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-		-	93.0	Feb 16,25	-	-	82.6		-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYO, 1947.

Lat.: 3°40'N Long.: 31°44'E Alt.: 3400 feet Standard Time 3h 00m East Reference Number 86.31/05.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs.	Date	Rain	Thunder.
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.			
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January			71.5	86.7	59.0	62.8	.505	.576	.275	.706	65	45	4.4	4.2	2	11	9	9	0	11.7	0.46	0.35	6	3	4
February			73.1	88.0	60.6	58.6	.535	.499	.289	.839	65	37	4.7	5.3	1	12	4	9	2	11.7	0.46	0.17	21	4	11
March			71.4	85.3	64.3	61.6	.606	.555	.169	.673	79	45	6.2	6.3	0	7	8	12	4	58.4	2.30	0.62	23	12	17
April			69.4	80.3	66.0	66.4	.644	.653	.082	.392	89	63	7.5	6.5	0	2	6	16	6	262.4	10.33	2.75	6	16	11
May			71.2	80.6	66.6	69.3	.659	.721	.112	.333	85	68	5.3	5.2	0	10	9	7	3	80.8	3.18	0.72	25	13	0
June			69.9	81.3	65.6	65.6	.635	.635	.103	.443	86	59	5.3	4.4	1	10	8	7	4	114.3	4.50	1.10	26	13	0
July			66.6	76.	65.1	65.9	.626	.644	.080	.328	89	66	7.1	5.6	0	3	9	9	10	185.7	7.31	1.69	15	15	1
August			69 4	79.3	65.1	66.2	.626	.650	.100	.360	86	64	6.1	5.2	0	8	9	6	8	145.0	5.71	1.56	4	13	7
September			69 9	80 5	65.4	66.5	.632	.656	.106	.395	86	63	4.8	5.1	1	14	7	2	6	237.5	9.35	1.99	27	17	2
October			72.6	85.2	65.6	64 5	.636	.6	. 7	6 2	79	50	3.2	2.6		6	8	2	2	46.0	.89	.23	3	5	0
November			74 5	86.6	63.9	61.9	.599	.558	.263	.806	70	41	2.3	2.0	1	19	4	1	0	15.0	0.59	0.35	12	6	0
December			76.4	86.	61.9	62.1	.556	.561	.360	.780	61	42	1.5	1.2	1	16	2	0	0	79.0	3.11	1.53	6	5	0
Year			7 .5	83.5	64.	64.3	.605	.6.0	. 76	.556	76	54	4.9	4.5	6	30	83	80	45	.249.5	49..9	2.75	Apr. 6	.24	53

@At station level; corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	6	8	1	2	5	0	4	3	0	27	4	0	5.6	9.2	99.2	17	64.0	11	92.3	68.2	80.3	31.2	12.4	24..	0	0	31
February	4	6	3	1	5	2	3	2	0	27	1	0	3.8	8.3	96.5	2	63.9	20	93.1	69.1	81.1	28.6	18.8	23.9	0	0	28
March	3	4	8	3	6	1	5	0		26	2	0	4.9	10.	95.4	5	65.0	2,4	90..	68.4	79.3	25.8	7.3	21.7	0		30
April	10	3	2	4	7	2	0	2	0	30	0	0	3.8	6.0	89.8	17	62.0	30	84.2	65.9	75.1	25.0	9.0	18.3	0	2	28
May	6	6	4	1	3	1	6	2	0	29	0	0	4.7	6.3	88.5	14	63.5	13	82.5	66.2	74.3	23.7	11.5	16.4	0	1	28
June	5	5	2	0	1	1	10	6	0	29	1	0	4.5	6.7	86.5	1	62.9	26	82.9	65.3	74.1	21.6	12.9	17.6	0	1	29
July	9	3	5	0	8	3	1	2	0	31	0	0	3.4	5.1	84.4	14	62.5	often	79.9	64.5	72.2	20.2	6.6	15.4	2	0	29
August	4	2	5	3	6	3	8	0	0	31	0	0	2.9	4.9	83.4	9,25	61.0	6	80.8	64.3	72.5	20.5	12.4	16.5	1	1	29
September	6	1	2	2	10	5	4	0	0	29	1	0	4.9	5.6	85.4	23	61.6	25	82.5	64.4	73.5	21.4	13.0	18.1	1	0	29
October	14	3	1	1	5	3	2	2	0	28	3	0	5.1	6.7	91.2	26	62.9	5	86.6	66.3	76.5	26.1	15.4	20.2	1	1	29
November	5	1	4	2	4	2	5	2	0	25	0	0	4.0	6.5	93.5	23	63.3	13	90.1	67.3	78.7	26.5	19.2	22.9	0	2	23
December	7	3	0	0	3	0	6	0	0	14	5	0	8.1	8.7	92.2	28	65.3	22	89.7	68.1	78.9	24.9	16.9	21.6	0	2	17
Year	81	47	37	19	63	23	54	21	1	326	17	0	4.6	7.0	99.2	Jan. 17	61.0	Aug. 6	86.2	66.5	76.4	31.2	6.6	19.7	5	11	330

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MUBENDE 2ND ORDER STATION 1947.

Lat.: 0° 35'N Long.: 31° 22'E Alt.: 5095 feet Standard Time 3h 00m East Reference Number 89.31/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry bulb 8.30	Dry bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs. ins.	Date	Rain	Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	24.997	24.932	62.0	72.1	58.2	61.2	.508	.543	.053	.254	91	68	6.9	8.2	4	0	9	7	11	135.0	5.34	1.25	13	11	5
February	24.993	24.935	64.9	73.3	59.4	62.1	.511	.561	.047	.284	91	66	6.7	7.3	3	2	5	10	8	72.1	2.84	0.89	28	8	7
March	25.018	24.965	63.7	72.9	60.1	62.1	.526	.564	.071	.257	89	69	7.7	8.2	0	4	6	6	15	84.1	3.31	0.72	20	10	4
April	25.018	24.944	64.2	72.5	60.1	62.4	.526	.570	.079	.236	87	71	8.0	7.7	0	1	3	8	18	253.8	10.23	3.08	26	13	0
May	25.012	24.959	63.2	72.7	60.7	62.4	.537	.570	.048	.242	92	70	7.8	7.8	1	0	8	9	13	85.0	3.37	0.68	30	15	6
June	25.041	24.991	64.0	75.0	60.8	62.0	.537	.504	.005	.313	89	64	4.3	7.0	8	5	7	8	2	33.5	1.32	0.44	2	16	2
July	25.035	24.985	62.8	74.0	60.1	61.3	.526	.546	.053	.302	91	64	5.8	6.5	8	2	2	11	7	72.1	2.84	0.93	27	13	6
August	25.044	25.009	63.2	75.2	60.4	61.6	.532	.555	.053	.328	91	63	6.1	7.4	6	1	7	11	6	58.9	2.32	0.70	18	8	2
September	25.021	24.991	63.8	75.3	60.0	62.2	.523	.564	.076	.322	88	64	6.0	7.9	3	0	13	10	4	240.9	9.72	2.20	22	13	4
October	25.015	24.962	65.0	76.3	60.2	62.0	.520	.561	.097	.354	84	61	4.3	6.7	10	0	11	7	3	62.2	2.45	0.80	9	12	3
November	25.012	24.950	65.9	76.2	60.3	61.4	.529	.549	.115	.364	82	60	5.4	7.3	6	3	9	6	6	149.1	5.87	1.06	27	18	6
December	24.994	24.932	66.0	75.0	60.2	61.6	.526	.555	.121	.322	81	63	5.1	6.8	6	3	9	10	3	21.1	0.83	0.20	8,27	3	1
Year	25.017	24.963	64.1	74.3	60.1	61.9	.520	.558	.073	.238	88	65	6.2	7.4	55	21	89	103	96	1282.3	50.48	3.08	Apr. 26	146	47

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of visibility at 6.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	27	0	0	1	3	0	0	0	0	11	20	0	16.8	14.5	78.0	26	55.0	9	73.0	59.0	66.0	18.0	9.0	13.9	2	8	2
February	23	0	0	0	5	0	0	0	0	12	16	0	15.4	15.4	76.0	often	55.0	3	74.3	59.3	66.8	18.0	11.0	15.0	2	6	18
March	22	3	1	0	4	0	0	1	0	12	19	0	16.8	13.6	81.0	31	58.0	1, 4	74.2	60.6	67.4	20.0	9.0	13.6	2	5	24
April	14	8	0	0	4	0	0	4	0	19	11	0	11.4	15.4	79.5	10	57.0	7	75.3	60.0	67.7	20.0	8.0	15.3	4	1	25
May	11	2	0	0	15	3	0	0	0	5	26	0	22.1	18.3	76.0	often	59.0	19,27	73.9	60.7	67.3	16.0	9.5	13.2	8	2	21
June	10	0	2	0	17	1	0	0	0	11	19	0	16.1	17.4	78.0	30	59.0	30	75.4	60.9	68.1	19.0	9.0	14.4	1	6	23
July	17	1	0	0	12	0	0	0	0	11	19	0	18.1	19.9	-	-	56.8	16	-	59.6	-	-	-	-	2	19	9
August	12	0	1	0	18	0	0	0	0	9	22	0	18.6	16.8	-	-	57.0	7,11,19	-	59.4	-	-	-	-	2	13	16
September	21	0	0	0	9	0	0	0	0	11	19	0	19.7	17.4	-	-	57.0	10,23	-	59.5	-	-	-	-	1	9	20
October	14	0	1	0	16	0	0	0	0	14	17	0	15.9	17.7	-	-	56.5	2	-	60.1	-	-	-	-	0	15	16
November	16	0	0	0	14	0	0	0	0	11	19	0	16.8	16.3	78.0	13,23,27	57.0	11	76.4	60.3	68.3	19.0	13.0	16.1	0	10	20
December	19	0	0	0	12	0	0	0	0	11	20	0	17.9	14.8	78.0	often	57.0	3,4,6	75.1	59.9	67.5	19.0	11.0	15.2	0	14	17
Year	206	14	5	1	129	4	0	5	0	137	227	0	17.1	16.5	-	-	55.0	Jan. 9 Feb. 3	-	59.9	-	-	-	-	24	110	230

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SERERE AGRICULTURAL STATION, 1947

Lat.: 1° 31'N Long.: 33° 27'E Alt.: 3738 feet Standard Time 3h 00m East Reference Number 88.33/04.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt h 8.30	Total Cloud Amt h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Max.Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	26.181	26.099	71.3	84.6	64.4	62.6	.608	.573	.166	.626	79	48	7.5	8.6	2	1	7	10	11	65.0	2.56	0.66	13	9	11
February	26.193	26.113	71.8	85.1	65.4	63.8	.632	.599	.156	.621	80	50	8.3	8.6	0	2	5	4	17	62.5	2.46	1.00	8	9	15
March	26.206	26.134	70.8	83.9	65.6	64.4	.638	.611	.127	.561	84	52	7.1	7.6	0	2	5	7	11	105.9	4.17	1.10	22	13	18
April	26.202	26.134	69.2	81	65.3	66.7	.653	.661	.082	.411	90	62	8.5	8.4	0	2	4	9	15	302.9	11.91	1.98	7	25	28
May	26.217	26.155	71.3	81.3	67.5	67.1	.674	.670	.098	.406	87	62	7.6	7.7	0	2	4	13	7	123.4	4.86	1.06	8	16	25
June	26.256	26.208	69.5	81.0	64.8	65.7	.630	.691	.109	.457	85	60	6.7	7.5	0	1	6	14	9	61.0	2.40	0.57	2	1	20
July	26.249	26.199	67.1	77.8	61.8	65.6	.616	.636	.050	.325	91	80	8.0	8.5	0	0	1	11	19	116.8	4.67	0.92	11	18	21
August	26.255	26.199	68.2	79.8	64.3	64	.646	.611	.064	.411	87	60	7.2	8.1	0	5	6	14	6	90.5	3.80	1.19	12	15	21
September	26.243	26.169	70.0	81.0	65.8	63.2	.599	.588	.142	.562	81	54	6.8	7.3	0	7	7	7	9	132.1	5.20	1.54	14	18	25
October	26.226	26.140	72.1	85.3	67.6	68.7	.558	.439	.236	.727	70	41	5.6	6.1	1	10	7	3	9	19.0	0.77	0.40	6	6	2
November	26.190	26.090	74.2	88.5	66.5	65.9	.532	.446	.32	.912	62	32	6.5	7.1	0	6	7	9	8	.2.5	0.10	0.08	11	2	8
December	26.196	26.107	72.8	85.0	66.2	65.7	.535	.449	.274	.751	66	36	4.5	6.7	2	7	4	5	5	64.8	2.55	1.09	4	6	7
Year	26.218	26.146	70.7	83.0	64.1	62.8	.607	.582	.154	.561	80	52	7.0	7.7	3	71	66	112	113	1154.4	45.45	1.98	Apr. 7	148	208

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
January	1	0	3	4	11	7	1	1	3	24	4	0	6.0	9.6	95.1	26	58.7	10	88.9	64.3	76.6	33.6	11.1	24.6	0	0	31
February	0	1	0	5	17	5	0	0	0	27	1	0	7.6	9.8	93.4	24	59.7	9	88.9	64.8	76.9	30.3	10.6	24.1	0	5	23
March	0	4	1	6	6	13	0	0	1	25	5	0	6.3	7.8	91.5	15	61.3	17	85.8	65.0	75.4	27.7	9.6	20.8	0	1	30
April	0	3	1	7	11	4	0	0	4	21	5	0	6.0	5.6	90.3	1	62.0	12	84.5	64.5	74.5	24.5	14.7	20.0	0	1	29
May	1	0	1	7	12	6	3	0	1	23	7	0	7.4	3.6	86.1	16	62.0	28	84.4	64.6	74.5	23.0	10.4	19.8	0	0	31
June	4	7	9	4	1	0	0	3	2	28	0	0	3.8	4.9	85.3	9	62.0	20,24,25	83.7	64.0	73.9	23.2	15.1	19.7	1	1	28
July	10	10	3	0	1	1	1	2	3	25	3	0	5.1	6.7	88.7	6	61.3	13	81.2	63.8	72.5	24.4	8.7	17.4	0	20	11
August	12	12	1	0	1	0	1	1	3	23	5	0	6.5	5.8	86.0	30	60.0	11	82.1	63.6	72.9	23.3	10.5	18.4	0	13	18
September	8	8	4	1	1	0	2	4	2	23	5	0	6.9	5.1	87.6	25	61.4	26	84.5	64.0	74.3	23.9	15.8	20.5	0	0	30
October	3	9	10	1	2	0	1	2	3	22	6	0	7.4	9.2	93.4	15	60.3	15	88.0	64.4	76.2	33.1	16.3	23.6	0	1	30
November	4	4	10	1	1	4	4	1	1	22	7	0	8.7	13.4	93.2	2,23	61.9	19	90.3	65.7	78.3	30.9	18.4	25.3	0	5	25
December	1	4	10	6	5	1	1	2	1	26	4	0	8.1	12.8	94.1	15	61.1	7	89.0	64.3	76.7	29.9	16.9	24.7	0	9	22
Year	44	62	53	42	69	41	14	16	24	289	52	0	6.6	7.9	95.1	Jan. 26	58.7	Jan. 10	85.9	64.4	75.2	33.6	8.7	21.6	1	56	308

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SOROTI 2ND ORDER STATION, 1947.

Lat.: 1°43'N Long.: 33°37'E Alt.: 3655 feet Standard Time 3h 00 East Reference Number 88.33/06.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs.		Thun-
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	der.
	ins	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January			70.0	82.1	64.8	60.4	.617	.529	.124	.576	83	48	3.7	6.3	7	6	9	5	2	77.5	3.05	1.59	8	10	4
February			69.4	84.0	65.3	61.8	.629	.561	.097	.614	87	48	2.6	6.1	3	17	3	2	3	78.7	3.10	1.57	7	8	3
March			69.3	81.8	65.6	63.9	.638	.599	.087	.197	88	55	4.5	7.3	2	16	2	5	6	85.9	3.38	0.83		10	8
April			69.1	79.1	66.2	66.6	.650	.659	.066	.345	91	65	7.3	8.4	0	4	5	1	10	342.6	13.49	3.11	20	9	
May			69.9	80.5	66.9	66.9	.664	.664	.074	.387	90	63	4.4	7.7	0	14	8	7	2	160.8	6.33	1.52	6	3	9
June			69.1	80.9	65.1	65.3	.626	.629	.092	.434	87	59	4.8	6.8	3	12	4	7	4	83.3	4.46	2.26	6	0	4
July			67.2	77.3	65.1	65.0	.626	.623	.047	.322	93	66	7.7	7.6	1	4	2	1	3	113.8	4.48	1.26	8	3	
August			67.9	79.0	64.4	64.7	.611	.617	.077	.384	89	62	5.0	6.7	3	9	1	3	5	67	2.64	0.56	27	4	6
September			68.5	80.9	63.8	64.5	.599	.611	.107	.455	85	56	3.2	5.4	3	8	3	2	4	243.6	9.59	2.22	3	18	7
October			70.5	85.4	60.9	60.1	.540	.526	.213	.705	72	43	2.8	3.3	5	16	6	0	4	46.7	1.84	0.66	3	8	2
November			72.2	86.8	59.3	54.4	.511	.428	.286	.942	64	31	3.4	5.0	3	17	3	3	4	0.0	0.00	0.00		0	0
December			71.2	84.5	60.4	57.0	.532	.470	.239	.726	69	39	3.0	5.0	7	13	2	1	4	79.5	3.13	1.78	6	4	1
Year			69.5	82.0	64.0	62.5	.604	.570	.126	.538	83	53	4.4	6.3	37	148	48	67	6	409.5	55.49	3.11	Apr. 20	129	62

@ At station level: corrected for Temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h.			Mean Wind Velocity		Extremes of Temperature of the Air.							Frequency of visibility at 8.30h.		
	N	NE	E	SE	S	SW	W	NW		0	1-3	4-7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	0	15	2	6	4	0	0	0	31	0	0	2.2	4.0	94.5	2	61.0	25	87.3	64.7	76.0	31.0	10.0	22.5	0	15	6
February	0	6	16	5	1	0	0	0	0	28	0	0	2.0	2.9	92.5	24	61.5	4	88.4	65.0	76.7	27.5	12.5	23.4	0	3	25
March	2	16	11	10	0	2	0	0	0	31	0	0	2.2	2.9	92.0	22	62.0	28	86.6	65.0	75.8	28.0	9.0	21.6	0	8	23
April	1	4	6	10	0	9	0	0	0	30	0	0	2.0	2.5	89.0	1	63.0	2	82.5	64.6	73.5	23.5	7.0	17.9	2	1	27
May	1	3	5	12	3	6	1	0	0	31	0	0	2.0	2.2	85.0	3	61.0	9	83.2	64.7	73.9	23.0	12.5	18.5	0	0	31
June	0	12	5	4	0	2	2	5	0	30	0	0	2.0	2.5	85.0	9,16	61.0	8,20	82.6	63.6	73.1	23.5	11.0	19.0	0	0	30
July	5	12	4	2	1	4	1	2	0	31	0	0	2.0	3.4	85.0	7	61.0	4	80.6	63.5	72.1	21.0	10.0	17.0	0	9	22
August	8	6	6	2	1	0	5	3	0	31	0	0	2.7	3.6	85.0	30	60.5	11	81.6	63.6	72.6	21.5	12.0	18.0	0	4	27
September	7	8	3	3	1	2	4	1	1	29	0	0	2.7	3.4	87.5	13	60.0	26	84.3	62.8	73.5	25.5	16.5	21.5	0	1	29
October	7	6	7	1	0	1	1	6	0	31	0	0	2.9	4.7	92.5	27	56.0	13	87.7	63.1	75.4	30.0	14.5	24.5	0	1	30
November	7	4	6	4	3	1	2	1	0	30	0	0	2.9	6.5	93.5	24	61.5	3,15	91.2	63.9	77.5	31.0	21.0	27.3	0	12	18
December	3	9	11	0	3	0	0	1	0	27	0	0	3.1	5.8	92.0	26	61.0	7,15	87.9	63.8	75.9	28.0	18.0	23.9	0	2	20
Year	45	78	97	55	19	31	16	19	1	360	0	0	2.4	3.7	94.5	Jan. 2	56.0	Oct. 13	85.3	64.0	74.7	31.0	7.0	21.3	2	61	290

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT TOKORO 2ND ORDER STATION, 1947.

Lat.: 0°40'N Long.: 34°10'E Alt.: 4045 feet Standard Time 3h 00m East Reference Number 89.34/19.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30 h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	25.933	25.848	67.1	81.0	59.9	59.0	.520	.505	.150	.564	78	47	7.5	9.0	0	4	6	9	12	97.5	3.84	1.82	9	15	14
February	25.931	25.856	67.3	81.0	61.0	60.4	.540	.529	.136	.540	80	50	7.2	8.0	0	7	3	4	14	71.9	2.83	1.00	8	9	17
March	25.957	25.874	66.9	80.9	61.5	61.3	.552	.546	.112	.520	83	51	6.3	7.8	1	7	5	10	8	102.6	4.04	1.08	24	14	14
April	25.951	25.877	67.1	77.8	63.4	64.4	.591	.611	.079	.352	88	64	8.7	8.8	0	1	2	16	11	329.4	12.97	3.14	20	26	20
May	25.960	25.835	68.1	78.3	63.5	64.4	.591	.611	.103	.366	85	63	5.9	7.7	0	8	7	15	1	334.3	13.16	2.83	6	22	24
June	25.992	25.936	67.1	78.5	61.2	63.1	.543	.582	.127	.401	81	59	6.5	8.2	0	8	5	10	7	141.2	5.56	1.33	24	17	12
July	25.963	25.924	65.2	76.6	61.9	62.8	.558	.576	.071	.348	89	62	8.5	8.1	0	2	2	16	11	93.0	3.66	1.43	21	16	15
August	25.989	25.930	65.3	78.1	61.0	62.0	.540	.561	.089	.411	86	58	8.2	8.3	1	2	3	10	15	72.4	2.85	0.80	5	16	17
September	25.978	25.904	66.4	79.5	60.3	61.4	.529	.549	.127	.470	81	54	7.6	8.2	0	4	5	8	13	84.8	3.34	0.85	28	17	20
October	25.957	25.866	68.8	84.9	57.0	57.0	.470	.470	.242	.711	66	39	7.4	8.4	3	4	1	8	15	28.2	1.11	0.59	1	8	12
November	25.921	25.827	71.5	85.9	57.5	55.6	.478	.446	.302	.606	61	36	9.2	9.4	0	1	2	4	23	46.2	1.82	0.75	25	7	11
December	25.921	25.833	68.1	83.4	57.1	57.0	.473	.470	.221	.665	66	41	5.6	7.4	0	14	1	8	8	67.1	2.64	1.09	2	8	10
Year	25.956	25.881	67.4	80.5	60.4	60.7	.532	.538	.147	.514	79	52	7.4	8.3	5	62	42	118	138	1408.8	57.82	3.14	Apr. 20	177	184

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30 h.									Frequency of Wind Force at 8.30 h.			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	0	4	9	17	0	0	0	0	27	4	0	7.2	9.8	90.8	26	56.0	26	84.1	61.3	72.7	34.8	11.9	22.8	0	3	26
February	0	1	2	9	13	2	0	1	0	28	0	0	6.3	10.5	89.0	5	57.4	9	84.9	61.1	73.0	30.7	12.1	23.9	0	2	26
March	1	0	0	14	13	1	1	1	0	26	5	0	7.4	10.1	88.0	15,30	59.0	29	83.5	62.0	72.7	28.4	8.0	21.5	0	0	31
April	0	0	3	11	9	2	2	3	0	29	1	0	6.0	8.3	87.4	1	60.4	14	80.6	62.6	71.6	23.7	10.6	18.0	0	1	29
May	0	1	5	14	6	3	0	2	0	30	1	0	6.0	7.8	84.1	14	60.1	14	80.9	62.1	71.5	24.0	12.2	18.8	0	0	31
June	2	0	3	12	10	0	0	3	0	30	0	0	5.1	8.5	82.9	12	57.6	18	80.3	60.9	70.6	24.3	11.0	19.5	0	0	30
July	4	1	1	5	8	2	2	8	0	31	0	0	5.8	9.4	83.1	7	58.8	15	78.9	61.1	70.0	23.1	6.1	17.8	1	7	23
August	4	0	5	7	7	1	3	4	0	31	0	0	4.0	8.1	83.2	29	56.6	7	79.9	60.3	70.1	24.1	13.2	19.6	0	11	20
September	4	0	1	8	7	0	1	9	0	30	0	0	4.9	8.9	85.4	27	56.5	16	82.1	60.0	71.1	28.5	10.6	22.2	0	1	29
October	2	2	3	14	7	1	0	2	0	30	1	0	6.0	9.6	91.1	26	56.2	13,16	86.3	59.2	72.7	33.9	15.9	27.1	0	0	31
November	4	1	5	8	3	0	1	8	0	28	2	0	5.8	11.0	91.7	24	58.2	3	87.7	61.5	74.6	32.4	18.8	26.3	0	1	29
December	3	2	5	10	5	2	1	3	0	29	2	0	6.5	9.4	89.0	25	55.1	18	85.0	59.7	72.3	32.5	13.2	25.3	0	3	28
Year	25	8	37	121	105	14	11	44	0	349	16	0	5.9	9.3	91.7	Nov. 24	55.1	Dec. 18	82.8	60.9	71.9	34.8	6.1	21.9	1	31	333

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METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT CHUKWANI ZANZIBAR, 1947.

Lat.: 6° 15'S Long.: 39° 13'E Alt.: 61 feet Standard Time 2h 45m East Reference Number 96.39/03.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall		Rain	Thunder
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	29.805	29.678	82.2	90.7	76.3	76.1	.915	.907	.195	.549	82	62	7.1	5.8	0	0	12	16	3	53.1	2.09	0.85	29	8	12
February	29.816	29.695	81.6	89.8	75.5	77.6	.892	.954	.198	.461	82	68	6.0	5.3	0	0	16	11	1	22.9	0.90	0.77	7	3	7
March	29.831	29.722	81.2	87.3	77.4	77.1	.951	.936	.124	.372	88	72	7.2	6.4	0	2	8	20	1	163.8	6.45	1.93	3	18	24
April	29.846	29.751	78.5	83.4	76.3	77.8	.915	.963	.068	.192	93	83	8.9	8.4	0	0	2	14	14	491.5	19.35	2.50	22	22	16
May	29.920	29.833	77.0	80.9	73.8	74.1	.839	.850	.097	.216	89	80	8.3	8.6	0	1	6	9	15	285.2	11.23	2.40	16	19	0
June	29.991	29.899	76.4	81.6	72.4	71.5	.803	.780	.115	.310	87	71	6.8	6.8	0	2	10	14	4	47.0	1.85	1.06	6	6	0
July	29.979	29.893	74.9	81.8	70.8	69.7	.762	.732	.112	.364	87	67	7.0	6.3	0	2	10	16	3	2.5	0.10	0.04	5,24	4	0
August	30.014	29.949	75.2	80.1	71.1	69.6	.768	.729	.115	.308	87	70	7.5	8.3	0	1	8	19	3	37.3	1.47	0.41	3	12	0
September	29.988	29.905	76.7	83.1	71.5	70.8	.780	.762	.150	.384	84	67	7.5	7.0	0	0	11	12	7	57.7	2.27	0.76	29	13	0
October	29.970	29.870	78.4	83.4	72.9	72.7	.818	.812	.165	.343	84	70	6.9	6.4	0	0	13	18	0	111.8	4.40	3.23	22	12	0
November	29.878	29.790	80.7	85.3	75.2	76.4	.883	.918	.174	.310	83	75	8.0	8.2	0	0	4	22	4	234.4	9.23	3.30	23	16	7
December	29.831	29.748	81.6	84.8	76.5	77.6	.921	.954	.169	.257	84	79	7.4	7.2	0	0	8	20	3	110.0	4.33	1.15	15	16	6
Year	29.906	29.811	78.7	84.3	74.1	74.3	.854	.858	.140	.339	86	72	7.4	7.1	0	8	108	191	58	1617.2	63.67	3.30	Nov. 23	149	72

@ At station levels: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	21	6	0	0	0	0	2	2	0	31	0	0	7.4	8.1	97.0	9	72.5	31	93.1	76.8	84.9	20.8	6.9	16.2	0	0	31
February	9	15	2	0	0	1	0	1	0	28	0	0	6.0	10.3	98.6	28	75.0	8	91.8	76.5	84.1	20.8	11.0	15.3	0	0	28
March	7	4	0	2	3	7	4	2	2	26	3	0	6.9	5.1	96.0	1	73.0	6	90.7	76.9	83.8	18.8	4.8	13.8	0	0	31
April	0	1	0	2	2	18	4	3	0	16	14	0	10.7	6.9	93.4	1	72.0	23	85.3	75.9	80.6	16.2	1.7	9.5	0	2	28
May	0	0	0	0	4	25	2	0	0	9	22	0	14.3	11.9	86.4	1	71.8	4,17	82.4	74.6	78.5	11.1	1.7	7.8	0	2	29
June	0	0	0	0	5	23	2	0	0	19	11	0	11.4	10.3	85.8	19	70.6	30	82.7	74.4	78.5	10.9	4.5	8.2	0	0	30
July	0	0	0	0	3	26	2	0	0	19	12	0	11.9	11.0	86.9	13	70.6	15	83.0	72.3	77.7	15.3	6.7	10.7	0	0	31
August	0	0	0	0	7	24	0	0	0	17	14	0	11.9	13.2	87.7	9	68.9	4	82.5	72.1	77.2	15.7	5.2	10.2	0	0	31
September	0	0	0	6	9	13	0	0	2	23	5	0	8.3	13.0	91.7	28	69.0	27	85.8	71.5	78.7	20.7	5.3	14.3	0	0	30
October	0	0	0	11	14	3	0	1	2	27	2	0	4.9	11.9	90.0	17	69.3	12	85.8	71.5	78.7	19.0	10.2	14.3	0	0	31
November	1	4	2	12	4	4	0	0	3	26	1	0	4.3	7.4	93.0	18	72.0	14,24	87.6	73.8	80.7	20.1	8.2	13.8	0	1	29
December	10	9	2	0	0	0	0	4	6	25	0	0	4.5	5.8	92.9	5	72.7	16	87.8	75.3	81.5	17.0	5.6	12.5	0	0	31
Year	48	39	6	33	51	144	16	13	15	266	84	0	8.5	9.6	98.6	Feb 28	68.9	Aug. 4	86.5	74.3	80.4	20.8	1.7	12.2	0	5	360

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT WETE, PEMBA 1947.

Lat.: 5° 04'S Long.: 39° 43'E Alt.: 60 ft. Standard Time 2h 45m East Reference Number 95.39/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	82.6	-	75.7	-	.898	-	.227	-	79	-	7.2	-	0	3	6	19	3	34.5	1.36	1.20	30	5	0
February	-	-	83.1	-	74.8	-	.868	-	.275	-	76	-	6.5	-	0	3	9	16	0	0.8	0.03	0.03	8	1	0
March	-	-	84.0	-	77.0	-	.936	-	.239	-	80	-	6.5	-	0	5	8	13	5	165.4	6.51	1.20	29	20	3
April	-	-	80.5	-	76.3	-	.913	-	.138	-	87	-	7.3	-	0	6	3	10	11	597.7	23.53	2.50	19	26	2
May	-	-	77.5	-	74.3	-	.853	-	.101	-	90	-	8.5	-	0	2	4	8	17	913.9	35.98	5.35	16	27	2
June	-	-	78.1	-	72.3	-	.800	-	.172	-	83	-	6.3	-	0	7	5	15	3	45.5	1.79	0.46	22	17	0
July	-	-	77.0	-	71.4	-	.777	-	.159	-	83	-	6.1	-	0	7	7	14	3	14.2	0.56	0.15	4,31	9	0
August	-	-	76.8	-	70.7	-	.759	-	.171	-	82	-	7.2	-	0	6	2	17	6	146.8	5.78	3.30	10	18	0
September	-	-	78.4	-	71.5	-	.783	-	.197	-	80	-	6.2	-	0	6	8	15	1	37.8	1.49	0.48	18	14	0
October	-	-	80.9	-	72.6	-	.809	-	.257	-	76	-	6.2	-	0	3	12	15	1	9.1	0.36	0.33	27	2	0
November	-	-	82.3	-	74.6	-	.865	-	.248	-	78	-	6.4	-	0	2	11	16	1	113.8	4.48	1.00	25	14	0
December	-	-	81.5	-	75.9	-	.904	-	.183	-	83	-	7.2	-	0	0	7	22	2	164.8	6.49	2.50	29	11	0
Year	-	-	80.2	-	73.9	-	.847	-	.197	-	81	-	6.8	-	0	50	82	180	53	2244.3	88.36	5.35	May 16	164	7

@ At Station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	27	0	0	1	0	0	0	0	3	28	0	0	2.9	-	91.8	24	70.9	31	88.4	76.3	82.3	15.6	3.2	12.2	0	13	18
February	26	0	0	0	0	0	0	0	2	26	0	0	2.2	-	92.3	27	72.0	22,28	88.9	75.3	82.1	19.3	9.5	13.7	0	2	26
March	17	3	0	1	3	2	0	0	5	25	1	0	2.7	-	94.9	2	72.3	14	89.2	75.5	82.3	21.7	5.5	13.7	0	5	26
April	1	0	0	0	22	5	0	0	2	28	0	0	2.2	-	89.3	6	72.2	4	84.9	74.8	79.9	16.2	4.8	10.1	0	12	18
May	0	0	0	3	14	8	0	0	6	25	0	0	3.4	-	86.2	8	70.4	15	81.7	73.0	77.3	13.4	3.6	8.7	0	12	19
June	0	0	0	18	8	0	0	0	4	24	2	0	3.8	-	86.3	8	67.0	29	83.4	71.1	77.3	15.3	7.5	12.3	0	4	26
July	0	0	0	22	7	0	0	0	2	27	2	0	3.8	-	84.6	24,28	66.6	8	82.7	69.3	76.0	15.6	7.6	13.3	0	4	27
August	0	0	0	21	4	0	0	0	6	25	0	0	2.5	-	84.7	5	64.0	18	81.8	68.2	75.0	20.4	6.9	13.6	0	5	26
September	0	0	4	17	4	0	0	0	5	24	1	0	3.4	-	85.8	21	66.8	27	83.0	68.8	75.9	17.8	7.8	14.2	0	0	30
October	3	1	9	12	0	0	0	0	6	25	0	0	1.8	-	87.6	23	67.5	9	85.1	69.5	77.3	18.2	12.0	15.6	0	0	31
November	12	11	2	0	0	0	0	1	4	25	1	0	3.4	-	87.6	30	70.5	21	85.2	72.5	78.9	15.5	7.0	12.7	0	13	17
December	21	0	1	0	0	0	0	2	7	24	0	0	2.0	-	88.7	5	72.3	24	86.5	74.4	80.5	14.9	7.2	12.2	0	3	28
Year	107	15	16	95	62	15	0	3	52	306	7	0	2.8	-	94.9	March 2	64.0	Aug. 18	85.1	72.4	78.7	21.7	3.2	12.7	0	73	292

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT VICTORIA GARDENS, ZANZIBAR, 1947.

Lat.: 6° 10'S Long.: 39° 11'E Alt.: 18 feet Standard Time 2h 45m East Reference Number 96.39/12.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amount 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Max. Fall in 24hrs. ins.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	82.7	89.7	75.7	74.3	.895	.856	.235	.556	79	61	7.9	5.8	0	4	4	13	10	63.2	2.49	1.83	29	6	0
February	-	-	82.4	88.6	75.4	75.2	.889	.885	.227	.478	79	65	5.0	3.8	1	8	9	8	2	41.7	1.64	1.18	8	4	0
March	-	-	81.8	86.7	77.1	76.4	.939	.918	.157	.364	85	72	6.8	6.4	0	4	11	10	6	277.1	10.91	2.05	3	13	6
April	-	-	79.1	82.5	76.1	76.8	.907	.927	.097	.195	91	82	8.6	8.4	0	0	5	12	13	544.8	21.45	3.19	17	24	1
May	-	-	77.8	81.6	75.6	74.5	.856	.859	.127	.231	87	79	7.6	7.9	0	6	1	9	15	355.0	13.79	2.93	16	18	0
June	-	-	77.0	82.6	72.3	71.9	.800	.791	.136	.334	85	70	5.5	6.0	0	10	8	10	2	49.0	1.93	0.74	15	6	0
July	-	-	75.3	82.5	70.7	70.4	.759	.744	.127	.378	86	66	6.3	5.6	0	8	4	19	0	2.5	0.10	0.08	25	2	0
August	-	-	75.6	81.0	70.6	70.1	.756	.744	.139	.325	85	70	5.9	7.0	0	10	5	13	3	61.0	2.40	0.75	3	10	0
September	-	-	76.8	81.8	71.5	71.0	.774	.758	.156	.328	83	71	6.4	6.3	1	6	6	10	7	94.7	3.73	0.85	30	13	0
October	-	-	79.0	85.1	72.8	72.9	.815	.818	.186	.328	82	72	5.6	5.0	0	7	11	13	0	68.6	2.70	1.24	22	13	0
November	-	-	80.9	85.6	74.6	75.1	.865	.880	.201	.284	81	76	6.8	6.9	0	4	6	17	3	225.0	8.86	3.24	23	19	0
December	-	-	82.0	86.0	76.3	75.4	.915	.889	.189	.366	83	71	6.3	4.9	0	6	9	13	3	94.2	3.71	1.49	26	12	2
Year	-	-	79.2	84.1	73.9	73.6	.846	.840	.165	.347	84	71	6.6	6.2	2	73	79	147	64	1866.8	73.11	3.24	Nov. 23	140	9

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30	h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	7	24	0	0	4.5	6.7	96.4	10	72.0	30	91.1	77.7	84.4	19.5	8.8	13.4	0	0	31
February	-	-	-	-	-	-	-	-	6	22	0	0	4.5	6.9	93.7	26	74.0	17	90.3	76.4	83.3	18.7	10.8	13.9	0	0	28
March	-	-	-	-	-	-	-	-	17	14	0	0	1.8	2.2	96.0	2	73.0	6	88.9	76.2	82.5	20.0	4.2	12.6	0	0	31
April	-	-	-	-	-	-	-	-	14	16	0	0	2.0	1.1	90.0	2	72.0	23	84.4	75.7	80.1	15.4	1.7	8.7	0	1	29
May	-	-	-	-	-	-	-	-	5	26	0	0	4.5	5.1	88.4	1	72.2	17	83.1	75.0	79.1	12.3	3.3	8.1	0	0	31
June	-	-	-	-	-	-	-	-	7	22	1	0	4.5	6.7	86.8	19	69.0	30	84.0	73.7	78.9	14.0	5.2	10.2	0	0	30
July	-	-	-	-	-	-	-	-	7	23	1	0	4.9	7.4	87.0	29	68.7	15	83.9	71.6	77.7	16.5	7.8	12.3	0	0	31
August	-	-	-	-	-	-	-	-	11	20	0	0	3.8	5.4	85.0	often	67.4	16	82.7	71.2	76.9	14.7	7.2	11.5	0	0	31
September	-	-	-	-	-	-	-	-	15	14	1	0	3.4	5.4	88.6	21	68.3	10	83.5	70.0	76.7	20.8	8.2	13.5	0	0	30
October	-	-	-	-	-	-	-	-	14	17	0	0	2.5	5.4	88.2	18,30	68.0	10	85.1	70.1	77.6	17.2	9.8	14.6	0	0	31
November	-	-	-	-	-	-	-	-	16	13	1	0	2.7	2.7	91.2	29	70.4	9	85.9	73.2	79.5	16.2	7.0	12.7	0	1	29
December	-	-	-	-	-	-	-	-	10	20	1	0	4.3	6.0	91.6	25	71.4	27	88.2	75.6	81.9	17.4	6.8	12.6	0	1	30
Year	-	-	-	-	-	-	-	-	129	231	5	0	3.6	5.1	96.4	Jan. 10	67.4	Aug. 16	85.9	73.9	79.9	20.8	1.7	12.0	0	3	362

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KIZIMBANI, 1947.

Lat.: 6° 05'S Long.: 39° 16'E Alt.: 220 feet Standard Time 2h 45m East Reference Number 96.39/11.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall			Thun-
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	80.6	-	74.7	-	.868	-	.186	-	82	-	6.8	-	0	0	15	16	0	54.6	2.15	1.71	29	3	-
February	-	-	80.6	-	74.3	-	.856	-	.198	-	81	-	6.1	-	0	1	18	9	0	6.9	0.27	0.18	8	3	-
March	-	-	81.0	-	76.4	-	.918	-	.151	-	86	-	6.0	-	0	6	11	11	3	341.1	13.43	1.65	18	23	-
April	-	-	77.6	-	75.1	-	.880	-	.077	-	92	-	8.2	-	0	1	4	13	12	509.5	20.06	2.10	27	28	-
May	-	-	77.3	-	72.8	-	.815	-	.133	-	86	-	8.0	-	0	0	8	15	8	251.2	9.89	2.35	16	24	-
June	-	-	76.3	-	72.1	-	.794	-	.121	-	87	-	6.3	-	0	6	7	14	3	30.2	1.19	0.34	7	9	-
July	-	-	75.0	-	70.4	-	.753	-	.124	-	86	-	5.7	-	0	9	6	15	1	8.4	0.33	0.14	25	5	-
August	-	-	75.2	-	70.5	-	.756	-	.127	-	86	-	6.9	-	0	2	10	15	4	105.9	4.17	1.12	10	17	-
September	-	-	76.0	-	70.6	-	.756	-	.151	-	84	-	7.3	-	0	2	8	14	6	119.1	4.69	1.62	17	17	-
October	-	-	78.9	-	70.7	-	.759	-	.239	-	76	-	6.5	-	0	0	16	15	0	78.0	3.07	1.07	23	11	-
November	-	-	80.4	-	71.6	-	.783	-	.206	-	75	-	6.5	-	0	0	17	13	0	181.4	7.14	1.93	23	13	-
December	-	-	81.[illegible]		74.6	-	.805	-	.227	-	79	-	6.5	-	0	0	18	13	0	79.0	3.11	0.83	3	13	-
Year	-	-	78.4	-	72.8	-	.817	-	.167	-	83	-	6.7	-	0	27	138	163	37	1765.3	69.50	2.35	May 16	166	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the air.								Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	20	1	0	0	0	2	0	0	8	23	0	0	-	-	93.0	10	71.6	30	89.0	74.8	81.9	18.5	8.0	14.2	-	-	-
February	14	0	0	0	0	0	0	1	13	15	0	0	-	-	92.0	25	71.9	15	88.2	73.5	80.9	18.1	10.2	14.7	-	-	-
March	13	0	0	0	0	0	0	2	16	15	0	0	-	-	93.0	1, 2	70.0	3, 23	87.1	73.6	80.3	21.0	7.0	13.5	-	-	-
April	2	2	0	0	0	13	2	0	11	19	0	0	-	-	92.0	5	70.5	24	83.8	73.0	78.4	19.0	4.0	10.8	-	-	-
May	0	0	0	0	0	29	0	0	2	29	0	0	-	-	86.5	2	69.5	24	81.9	72.0	76.9	13.9	3.1	9.9	-	-	-
June	0	0	0	0	0	22	0	0	8	22	0	0	-	-	85.0	7, 8	66.9	29	82.5	70.4	76.5	17.6	8.0	12.1	-	-	-
July	0	0	0	17	0	4	0	0	10	21	0	0	-	-	84.5	22,27	65.0	14	82.8	68.5	75.7	18.0	2.4	14.3	-	-	-
August	0	0	0	0	0	24	0	0	7	24	0	0	-	-	84.0	2, 5	65.5	28	81.9	68.6	75.3	16.5	5.9	13.3	-	-	-
September	0	0	0	15	0	10	0	0	5	25	0	0	-	-	85.0	14	64.0	27	81.4	67.1	74.3	18.0	6.5	14.4	-	-	-
October	0	0	0	26	0	0	0	0	5	26	0	0	-	-	88.0	21	61.2	14	82.0	67.5	74.7	21.5	9.0	14.5	-		-
November	1	0	0	17	0	0	0	0	12	18	0	0	-	-	89.0	19	67.0	30	84.7	71.1	77.9	19.0	7.0	13.5	-	-	-
December	0	0	0	3	0	17	0	7	4	27	0	0	-	-	88.5	12,13	69.0	21	85.8	73.5	79.6	20.4	3.5	12.3	-	-	-
Year	50	3	0	78	0	121	2	10	101	264	0	0	-	-	93.0	Jan.10 Mar.1,2	61.2	Oct. 14	84.3	71.1	77.7	21.5	2.4	13.1	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MWERA, 1947.

Lat.: 6° 09'S Long.: 39° 16'E Alt.: 80 feet Standard Time 2h 45m East Reference Number 96.39/21.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs		Rain	Thunder.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	77.8	-	71.0	-	.768	-	.195	-	80	-	-	-	-	-	-	-	-	63.0	2.48	1.49	28	3	-
February	-	-	77.9	-	71.9	-	.791	-	.174	-	82	-	-	-	-	-	-	-	-	1.8	0.07	0.04	7	2	-
March	-	-	81.6	-	75.5	-	.892	-	.198	-	82	-	-	-	-	-	-	-	-	221.0	8.70	1.70	4	11	-
April	-	-	80.5	-	76.0	-	.907	-	.145	-	86	-	-	-	-	-	-	-	-	625.1	24.61	4.00	19	23	-
May	-	-	79.1	-	73.7	-	.839	-	.165	-	83	-	-	-	-	-	-	-	-	309.6	12.19	2.25	16	18	-
June	-	-	79.6	-	71.2	-	.771	-	.251	-	75	-	-	-	-	-	-	-	-	52.8	2.08	0.58	6	8	-
July	-	-	79.0	-	70.9	-	.765	-	.236	-	76	-	-	-	-	-	-	-	-	2.0	0.08	0.06	25	2	-
August	-	-	77.1	-	66.8	-	.664	-	.275	-	71	-	-	-	-	-	-	-	-	83.8	3.30	0.88	10	16	-
September	-	-	78.3	-	70.8	-	.762	-	.216	-	78	-	-	-	-	-	-	-	-	122.9	4.84	1.00	30	13	-
October	-	-	80.0	-	69.2	-	.721	-	.313	-	70	-	-	-	-	-	-	-	-	83.6	3.29	0.85	25	6	-
November	-	-	82.0	-	72.3	-	.800	-	.304	-	73	-	-	-	-	-	-	-	-	166.6	6.56	1.95	24	15	-
December	-	-	84.6	-	72.4	-	.803	-	.396	-	67	-	-	-	-	-	-	-	-	45.2	1.78	0.46	15	6	-
Year	-	-	79.8	-	71.8	-	.790	-	.239	-	77	-	-	-	-	-	-	-	-	1777.4	69.98	4.00	Apr. 19	123	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.				Mean Max.	Mean Min.	½ Max + Min	Range			Frequency of Visibility at 8.30h		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date				Max.	Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	15	67.0	25	86.3	70.4	78.3	23.0	8.0	15.9	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	often	68.0	1	86.1	70.8	78.4	19.0	11.0	15.3	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	11	68.0	5	86.1	72.4	78.3	21.0	6.0	14.0	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.0	1, 4	70.0	4,5,7	85.0	72.7	78.9	21.0	2.0	12.3	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	9	69.0	often	82.8	71.6	77.3	18.0	5.0	11.2	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	2,20	60.0	30	83.4	69.1	76.3	24.0	10.0	14.4	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.0	often	61.0	19	83.5	64.9	74.2	23.0	14.0	18.5	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.0	1	61.0	8	81.8	67.3	74.5	23.0	9.0	14.4	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.0	23	63.0	1,11,26	82.9	66.1	74.4	23.0	11.0	16.8	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	8	64.0	22	83.8	66.6	75.2	21.0	10.0	17.3	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	17,29	64.0	22	85.2	67.2	76.2	22.0	11.0	18.0	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.0	often	67.0	2	89.4	69.9	79.7	22.0	8.1	19.5	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	Jan. 15	60.0	June 30	84.7	69.1	76.8	24.0	2.0	15.6	-	-	-